

Converting Colors

HunterLab(88.5323, -5.2287,
2.8917)

Have a look what the booklet for
HunterLab(88.5323, -5.2287, 2.8917)
contains.

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Color

**HunterLab(88.6823, -5.5044,
3.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E6E9
RGB	226, 230, 233
RGB Percent	89%, 90%, 91%
CMY	0.1137, 0.0980, 0.0863
CMYK	0.03, 0.01, 0.00, 0.09
HSL	206°, 14%, 90%
HSV	206°, 3%, 91%
XYZ	74.3687, 78.6455, 88.3512
YIQ	229.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

Format	Color
R _Y B	226, 229, 233
Decimal	14870249
CIE Lab	91.08, -0.79, -1.93
CIE LCh	91, 2.087, 247.809
Yxy	78.6489, 0.3081, 0.3258
Android (android.graphics.Color)	4293060329 (0xFFE2E6E9)
YUV	229.1460, 1.9000, -2.7590
Hunter-Lab	88.6823, -5.5044, 3.0090

Details

The HunterLab color **88.6823, -5.5044, 3.0090** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **88.7988, -3.9300, 6.6067**, and the grayscale version is **88.5761, -4.7262, 4.8125**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1860, -4.3776, 2.2580** is the 20% darker color. If you saturate the color by 10%, you get **83.5112, -7.5164, -3.4049**, and if you desaturate by 10%, it is **94.0138, -3.0690, 9.2589**.

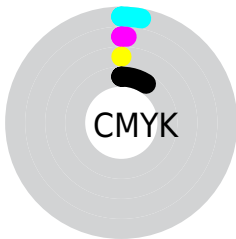
Distribution



- Red (89%)
- Green (90%)
- Blue (91%)



- Red (89%)
- Yellow (90%)
- Blue (91%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6823, -5.5044, 3.0090 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.6823, -5.5044, 3.0090 by changing the saturation by 10% instead.

■ 88.6823, -5.5044,
3.0090

■ 88.6823, -5.5044,
3.0090

221.4425,
-12.8725, 9.6005

■ 76.5553, -4.8216,
2.4353

114.6579, -6.9627,
4.2651

■ 65.0361, -4.1675,
1.8977

128.4551, -7.7321,
4.9411

■ 54.1608, -3.5454,
1.4004

142.7651, -8.5277,
5.6477

■ 43.9699, -2.9570,
0.9464

157.5703, -9.3487,
6.3837

■ 34.5131, -2.4045,
0.5400

172.8546,
-10.1944, 7.1479

■ 25.8524, -1.8900,
0.1864

188.6034,

■ 18.0692, -1.4165,

-11.0640, 7.9393

-0.1068

204.8034,
-11.9569, 8.7572

■ 11.2764, -0.9874,
-0.3283

■ 3.4501, -1.1799,
-2.1342

■ 88.6823, -5.5044,
3.0090

■ 88.6823, -5.5044,
3.0090

■ 83.5112, -7.5164,
-3.4049

■ 94.0138, -3.0690,
9.2589

■ 78.5094, -9.0400,
-10.0006

■ 97.7160, -6.3814,
13.3243

■ 73.6952, -10.0097,
-16.7874

■ 99.3294, -9.0221,
15.0320

■ 69.0866, -10.3506,
-23.7705

■ 64.7036, -9.9822,
-30.9466

■ 60.5669, -8.8227,
-38.3001

■ 56.6972, -6.7979,
-45.7998

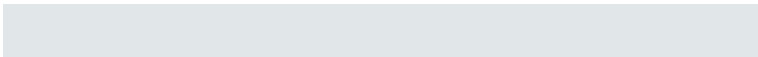
■ 53.1129, -3.8553,
-53.3974

■ 49.8246, 0.0119,
-61.0356

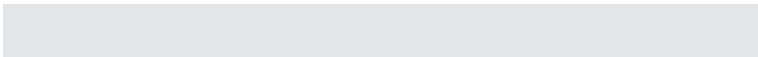
Harmonies

Analogous

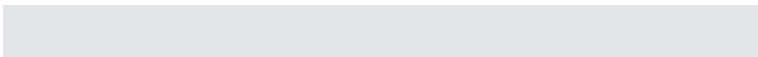
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6842, -6.3437, 3.6286



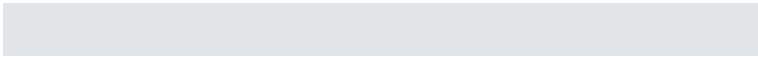
88.6823, -5.5044, 3.0090



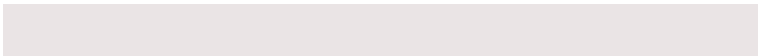
88.6842, -4.4592, 2.8819

Triad

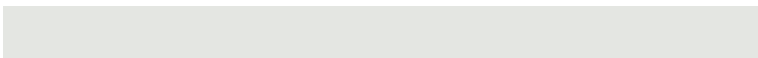
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6842, -5.5064, 3.0104



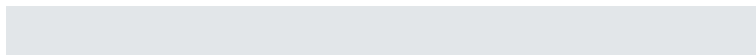
88.6842, -2.7053, 5.0908



88.6842, -5.9846, 6.3478

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



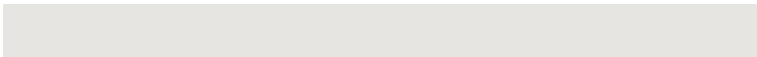
88.6823, -5.5044, 3.0090



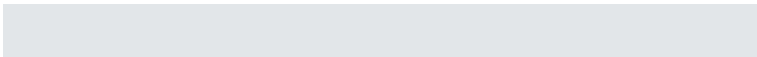
88.7988, -3.9300, 6.6067

Split Complementary

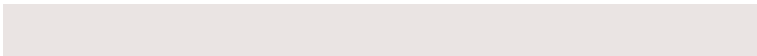
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6842, -5.0139, 6.7297



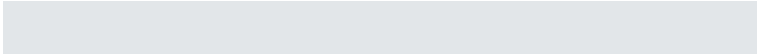
88.6823, -5.5044, 3.0090



88.6842, -3.1182, 6.0095

Square

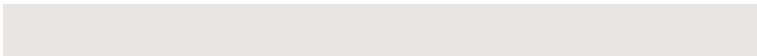
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



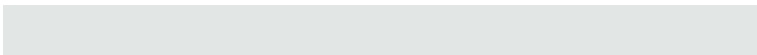
88.6842, -5.5064, 3.0104



88.6842, -2.8387, 4.0908



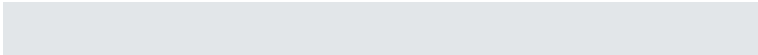
88.6842, -3.9644, 6.6066



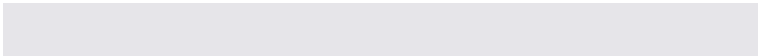
88.6842, -6.6189, 5.5576

Rectangle

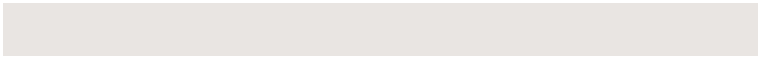
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



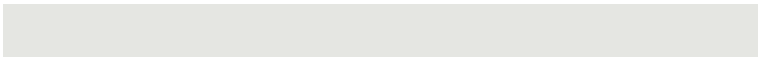
88.6823, -5.5044, 3.0090



88.6842, -3.7824, 3.0925



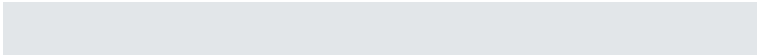
88.6842, -3.9644, 6.6066



88.6842, -5.6870, 6.5278

Sweetspot

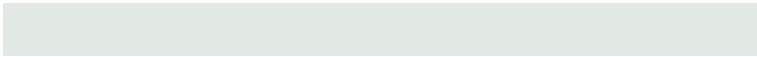
The Sweet Spot groups the original color and five complimentary colors.



88.6842, -5.5064, 3.0104



99.4108, -5.5960, 4.7332



89.4987, -7.7671, 5.9445



46.0055, -2.5831, 2.2058

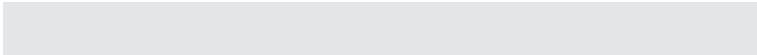
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

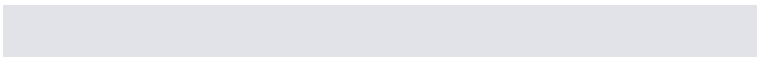
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6842, -5.5064, 3.0104



97.6537, -6.3487, 2.6220



87.6148, -3.7285, 1.7536



41.1251, -2.7579, 0.8961



36.2626, 1.7693, -49.1446



11.0583, -1.0199, -11.6202

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.9948, -1.6785, 3.7481



96.6364, -0.6795, 3.7247



89.8687, -5.7072, 7.8068



40.6199, 0.0647, 1.4487



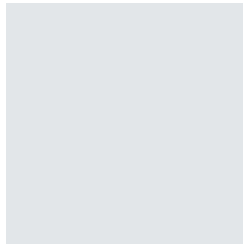
32.8942, 59.3433, -2.0855



9.3213, 17.0034, -2.0422

Previews

White Background



This preview shows how the HunterLab color 88.6823, -5.5044, 3.0090 looks on a white background.

Color Contrast Check

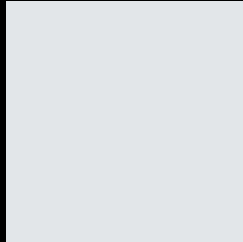
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.6823, -5.5044, 3.0090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

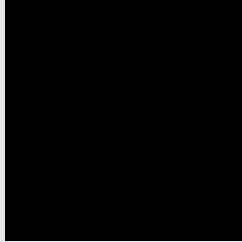
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

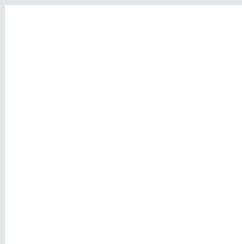
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.6823, -5.5044, 3.0090 Background



This preview shows how black text looks on a background with the HunterLab color 88.6823, -5.5044, 3.0090.



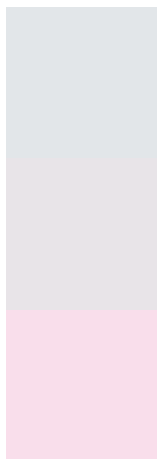
This preview shows how white text looks on a background with the HunterLab color 88.6823, -5.5044,

3.0090.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.6823, -5.5044, 3.0090

Protanopia

88.5826, -2.7054, 3.4384

Deuteranopia

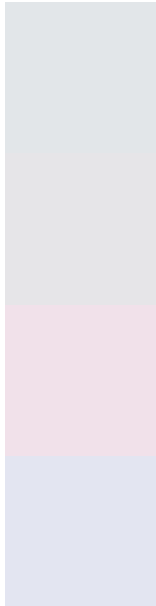
88.5327, 6.7342, 2.0351



Tritanopia

88.6762, -1.4491, -3.6791

Trichromacy



Original Color

88.6823, -5.5044, 3.0090

Protanomaly

88.7062, -3.8776, 3.5652

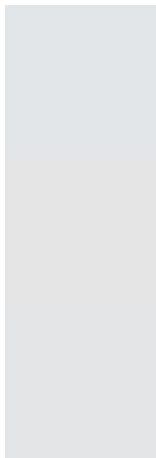
Deuteranomaly

88.5955, 2.2152, 2.5375

Tritanomaly

88.7245, -3.2226, -0.9958

Monochromacy



Original Color

88.6823, -5.5044, 3.0090

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4566, -4.8721, 4.2428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6823, -5.5044, 3.0090 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(226, 230, 233)` looks like.

```
.text, #text, p{  
    color:rgb(226, 230, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(226, 230, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 230, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6823, -5.5044, 3.0090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 230, 233) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(226, 230, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(226, 230, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 230, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 230, 233);  
box-shadow:4px 4px 4px 4px rgb(226, 230,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6823, -5.5044, 3.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 230, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(226,  
230, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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