

Converting Colors

HunterLab(88.1604, -5.7643,
3.6238)

Have a look what the booklet for
HunterLab(88.1604, -5.7643, 3.6238)
contains.

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Color

**HunterLab(88.2132, -5.6566,
3.4443)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E5E7
RGB	225, 229, 231
RGB Percent	88%, 90%, 91%
CMY	0.1176, 0.1019, 0.0941
CMYK	0.03, 0.01, 0.00, 0.09
HSL	200°, 11%, 89%
HSV	200°, 3%, 91%
XYZ	73.4944, 77.8157, 86.7476
YIQ	228.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

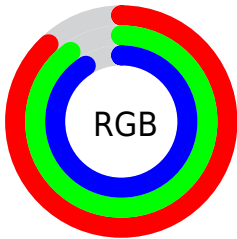
Format	Color
R_{YB}	225, 227, 231
Decimal	14804455
CIE Lab	90.70, -0.97, -1.45
CIE LCh	91, 1.745, 236.141
Yxy	77.8190, 0.3087, 0.3269
Android (android.graphics.Color)	4292994535 (0xFFE1E5E7)
YUV	228.0320, 1.4632, -2.6591
Hunter-Lab	88.2132, -5.6566, 3.4443

Details

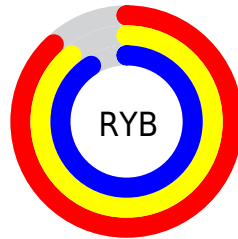
The HunterLab color $88.2132, -5.6566, 3.4443$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.9559, -3.7154, 6.1141$, and the grayscale version is $88.0912, -4.7003, 4.7862$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7405, -4.5217, 2.6707$ is the 20% darker color. If you saturate the color by 10%, you get $83.7821, -8.7833, -2.0291$, and if you desaturate by 10%, it is $92.8085, -2.0752, 8.8538$.

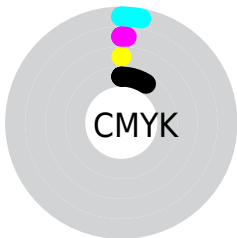
Distribution



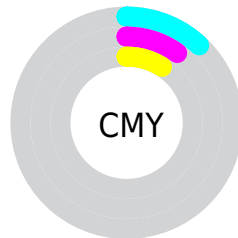
- Red (88%)
- Green (90%)
- Blue (91%)



- Red (88%)
- Yellow (89%)
- Blue (91%)



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



- Cyan (12%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2132, -5.6566, 3.4443 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 88.2132, -5.6566, 3.4443 by changing the saturation by 10% instead.

■ 88.2132, -5.6566,
3.4443

■ 88.2132, -5.6566,
3.4443

220.8058,
-13.0804, 10.1845

■ 76.1087, -4.9663,
2.8508

114.1468, -7.1289,
4.7374

■ 64.6132, -4.3042,
2.2925

127.9242, -7.9049,
5.4310

■ 53.7629, -3.6737,
1.7732

142.2152, -8.7068,
6.1545

■ 43.5988, -3.0764,
1.2960

157.0020, -9.5340,
6.9068

■ 34.1709, -2.5141,
0.8646

172.2684,
-10.3855, 7.6868

■ 25.5417, -1.9890,
0.4841

187.9999,

■ 17.7936, -1.5035,

-11.2609, 8.4937

0.1613

204.1831,
-12.1594, 9.3265

■ 11.0411, -1.0604,
-0.0934

■ 2.7783, -1.6728,
-2.0102

■ 88.2132, -5.6566,
3.4443

■ 88.2132, -5.6566,
3.4443

■ 83.7821, -8.7833,
-2.0291

■ 92.8085, -2.0752,
8.8538

■ 79.5223, -11.3923,
-7.5656

■ 95.8945, -3.7722,
12.2800

■ 75.4492, -13.4238,
-13.1539

■ 98.3306, -7.8049,
14.8686

■ 71.5769, -14.8122,
-18.7784

■ 99.2722, -9.3379,
15.8542

■ 67.9195, -15.4917,
-24.4163

■ 64.4902, -15.4010,
-30.0372

■ 61.3001, -14.4916,
-35.6042

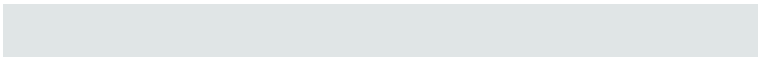
■ 58.3556, -12.7390,
-41.0775

■ 55.6549, -10.1602,
-46.4240

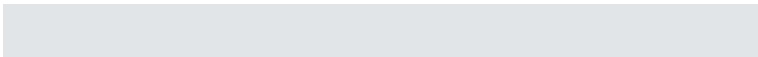
Harmonies

Analogous

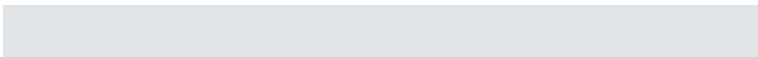
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2151, -6.2354, 4.0850



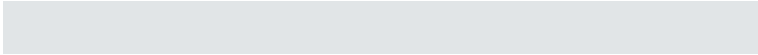
88.2132, -5.6566, 3.4443



88.2151, -4.8262, 3.1699

Triad

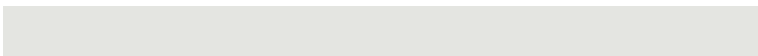
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2151, -5.6586, 3.4457



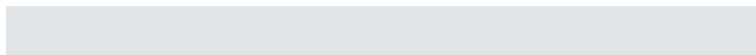
88.2151, -3.0059, 4.6927



88.2151, -5.4608, 6.2439

Complementary

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



88.2132, -5.6566, 3.4443



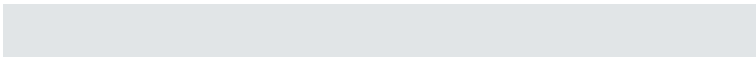
87.9559, -3.7154, 6.1141

Split Complementary

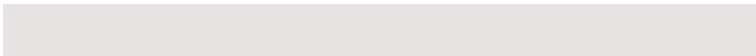
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2151, -4.5970, 6.4031



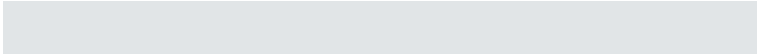
88.2132, -5.6566, 3.4443



88.2151, -3.1775, 5.5126

Square

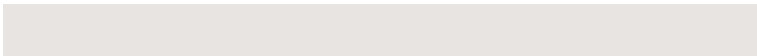
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2151, -5.6586, 3.4457



88.2151, -3.2928, 3.8943



88.2151, -3.7607, 6.1367



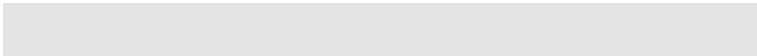
88.2151, -6.1216, 5.6997

Rectangle

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



88.2132, -5.6566, 3.4443



88.2151, -4.2377, 3.2312



88.2151, -3.7607, 6.1367



88.2151, -5.1847, 6.3440

Sweetspot

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



88.2151, -5.6586, 3.4457



99.4884, -5.7247, 4.8227



88.7136, -7.4009, 6.0134



46.0396, -2.6396, 2.2452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

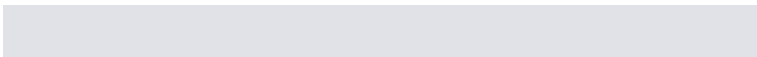
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2151, -5.6586, 3.4457



98.4706, -6.4871, 3.5995



87.3072, -4.1523, 2.3842



40.5184, -2.7973, 1.2945



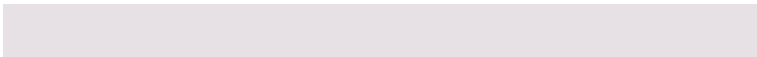
40.5648, -6.3186, -37.0625



11.7683, -2.8405, -8.5774

Inverse Universe

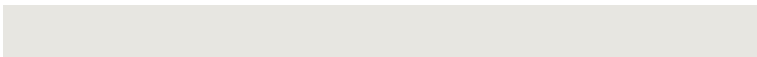
The Inverse Universe completely reimagines the original color for something new.



87.4631, -1.9862, 3.6061



97.4951, -1.7181, 3.8096



88.8619, -5.2233, 7.1355



40.0145, -0.3294, 1.4049



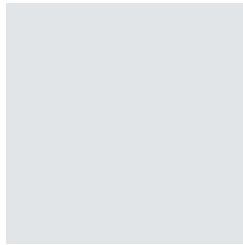
32.9528, 60.4826, -10.1016



9.0526, 16.7806, -4.0560

Previews

White Background



This preview shows how the HunterLab color 88.2132, -5.6566, 3.4443 looks on a white background.

Color Contrast Check

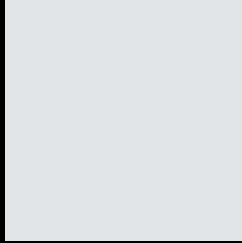
Large Text (above 18pt) WCAG AA × Fail

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 88.2132, -5.6566, 3.4443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

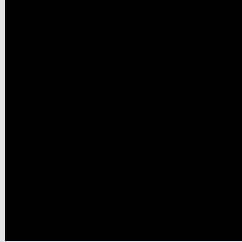
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

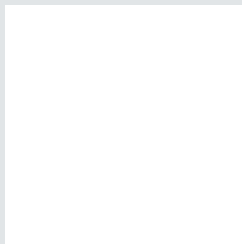
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2132, -5.6566, 3.4443 Background



This preview shows how black text looks on a background with the HunterLab color 88.2132, -5.6566, 3.4443.



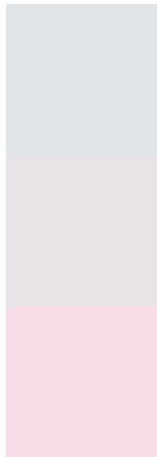
This preview shows how white text looks on a background with the HunterLab color 88.2132, -5.6566,

3.4443.

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

88.2132, -5.6566, 3.4443

Protanopia

88.2084, -2.5311, 3.9895

Deuteranopia

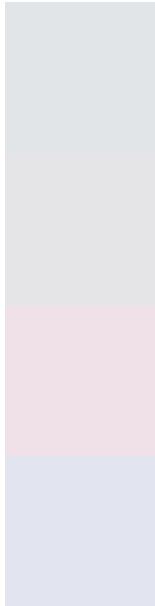
88.0639, 6.5752, 2.4775



Tritanopia

88.2392, -1.4279, -3.6973

Trichromacy



Original Color

88.2132, -5.6566, 3.4443

Protanomaly

88.2372, -4.0296, 3.9975

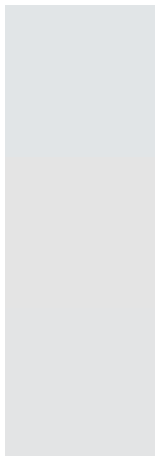
Deuteranomaly

88.1265, 2.0586, 2.9763

Tritanomaly

88.2875, -3.2002, -1.0155

Monochromacy



Original Color

88.2132, -5.6566, 3.4443

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0198, -4.8487, 4.2195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2132, -5.6566, 3.4443 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(225, 229, 231)` looks like.

```
.text, #text, p{  
    color:rgb(225, 229, 231)  
}
```

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(225, 229, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 229, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2132, -5.6566, 3.4443 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(225, 229, 231) }
```


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

```
.border{ border-color:rgb(225, 229, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 229, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 229, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 229, 231); box-shadow:4px 4px 4px 4px rgb(225, 229, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2132, -5.6566, 3.4443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 229, 231) }
```

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

```
.background{ background-color: rgb(225,  
229, 231) }
```

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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