

Converting Colors

HunterLab(88.3145, -5.7338,
4.0837)

Have a look what the booklet for
HunterLab(88.3145, -5.7338, 4.0837)
contains.

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Color

**HunterLab(88.2726, -5.5132,
4.0135)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E5E6
RGB	226, 229, 230
RGB Percent	89%, 90%, 90%
CMY	0.1137, 0.1019, 0.0980
CMYK	0.02, 0.00, 0.00, 0.10
HSL	195°, 7%, 89%
HSV	195°, 2%, 90%
XYZ	73.6663, 77.9205, 86.0205
YIQ	228.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

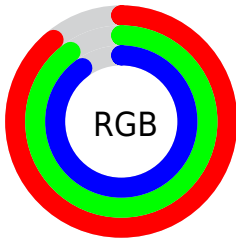
Format	Color
R _Y B	226, 228, 230
Decimal	14869990
CIE Lab	90.75, -0.82, -0.85
CIE LCh	91, 1.179, 225.878
Yxy	77.9239, 0.3100, 0.3279
Android (android.graphics.Color)	4293060070 (0xFFE2E5E6)
YUV	228.2170, 0.8790, -1.9443
Hunter-Lab	88.2726, -5.5132, 4.0135

Details

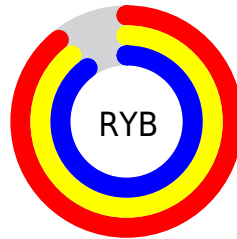
The HunterLab color $88.2726, -5.5132, 4.0135$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8927, -3.8724, 5.5541$, and the grayscale version is $88.1742, -4.7048, 4.7907$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8268, -4.2201, 2.7787$ is the 20% darker color. If you saturate the color by 10%, you get $84.4591, -9.6391, -0.6798$, and if you desaturate by 10%, it is $92.2593, -0.9013, 8.7229$.

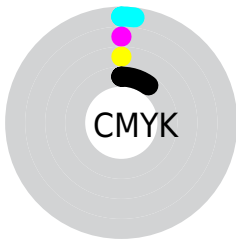
Distribution



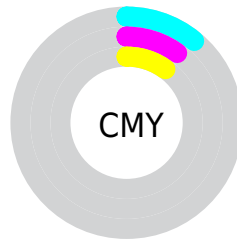
- Red (89%)
- Green (90%)
- Blue (90%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2726, -5.5132, 4.0135 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 88.2726, -5.5132, 4.0135 by changing the saturation by 10% instead.

■ 88.2726, -5.5132,
4.0135

■ 88.2726, -5.5132,
4.0135

220.8864,
-12.8853, 10.9530

■ 76.1652, -4.8299,
3.3933

114.2115, -6.9725,
5.3565

■ 64.6667, -4.1751,
2.8070

127.9914, -7.7424,
6.0736

■ 53.8133, -3.5524,
2.2581

142.2848, -8.5385,
6.8197

■ 43.6458, -2.9634,
1.7493

157.0739, -9.3599,
7.5939

■ 34.2142, -2.4101,
1.2840

172.3427,
-10.2060, 8.3952

■ 25.5810, -1.8947,
0.8665

188.0764,

■ 17.8284, -1.4202,

-11.0760, 9.2227

0.5028

204.2617,
-11.9693, 10.0755

■ 11.0708, -0.9898,
0.2017

■ 2.8721, -1.3991,
-1.0656

■ 88.2726, -5.5132,
4.0135

■ 88.2726, -5.5132,
4.0135

■ 84.4591, -9.6391,
-0.6798

■ 92.2593, -0.9013,
8.7229

■ 80.8242, -13.2165,
-5.3457

■ 94.6393, -1.8678,
11.3825

■ 77.3811, -16.1885,
-9.9630

■ 96.4370, -4.8873,
13.3116

■ 74.1406, -18.4959,
-14.5074

■ 98.2566, -7.8884,
15.2326

■ 71.1123, -20.0830,
-18.9506

■ 99.2438, -9.4946,
16.2622

■ 68.3041, -20.9032,
-23.2616

■ 65.7204, -20.9254,
-27.4088

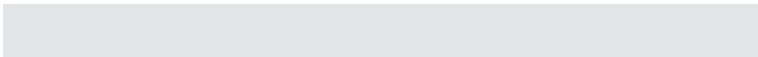
■ 63.3605, -20.1441,
-31.3647

■ 61.2156, -18.5922,
-35.1139

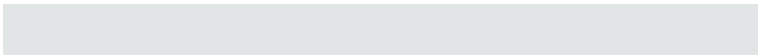
Harmonies

Analogous

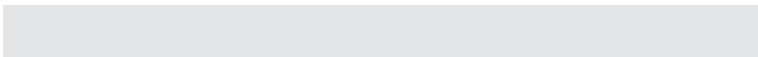
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2745, -5.8199, 4.5048



88.2726, -5.5132, 4.0135



88.2745, -4.9957, 3.7359

Triad

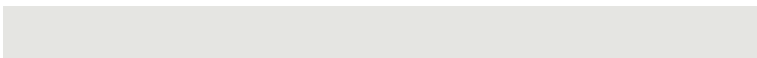
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2745, -5.5152, 4.0149



88.2745, -3.5951, 4.5373



88.2745, -5.0297, 5.8523

Complementary

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



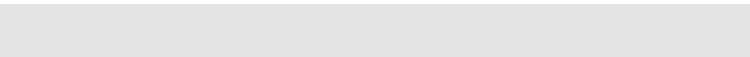
88.2726, -5.5132, 4.0135



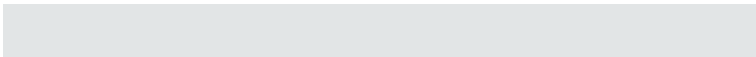
87.8927, -3.8724, 5.5541

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.



88.2745, -4.4337, 5.8609



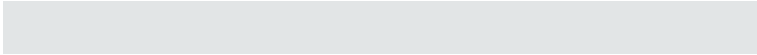
88.2726, -5.5132, 4.0135



88.2745, -3.6043, 5.1042

Square

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



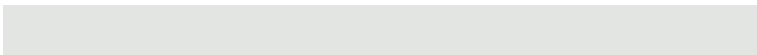
88.2745, -5.5152, 4.0149



88.2745, -3.8865, 4.0389



88.2745, -3.9116, 5.5879



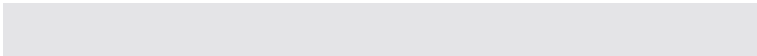
88.2745, -5.5401, 5.5644

Rectangle

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



88.2726, -5.5132, 4.0135



88.2745, -4.5969, 3.7082



88.2745, -3.9116, 5.5879



88.2745, -4.8327, 5.8879

Sweetspot

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



88.2745, -5.5152, 4.0149



99.5565, -5.8375, 4.9013



88.4907, -6.5611, 5.7523



46.0696, -2.6892, 2.2797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

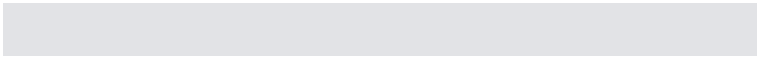
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2745, -5.5152, 4.0149



99.1150, -6.3337, 4.3695



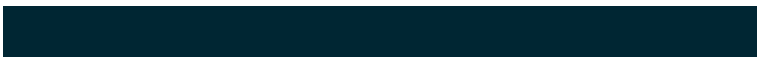
87.6686, -4.5106, 3.3116



40.9654, -2.5920, 1.8313



45.0514, -13.0006, -28.2457



12.8232, -4.3417, -6.6555

Inverse Universe

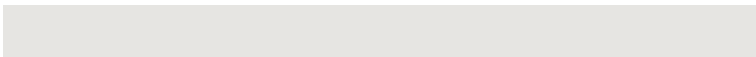
The Inverse Universe completely reimagines the original color for something new.



87.6780, -2.8357, 3.8468



98.3400, -2.8509, 4.1512



88.4969, -4.8786, 6.2401



40.6643, -1.2393, 1.7465



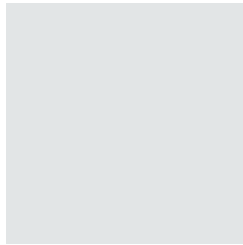
33.5360, 62.5672, -18.1418



9.1961, 17.2912, -6.0163

Previews

White Background



This preview shows how the HunterLab color 88.2726, -5.5132, 4.0135 looks on a white background.

Color Contrast Check

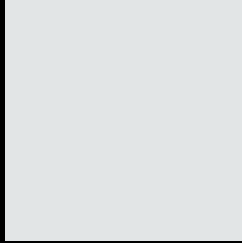
Large Text (above 18pt) WCAG AA × Fail

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 88.2726, -5.5132, 4.0135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

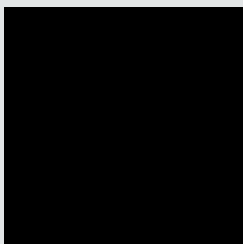
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

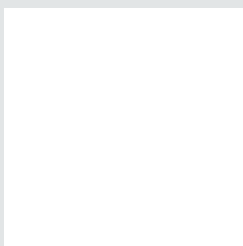
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2726, -5.5132, 4.0135 Background



This preview shows how black text looks on a background with the HunterLab color 88.2726, -5.5132, 4.0135.



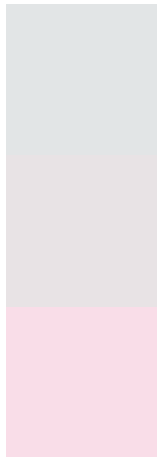
This preview shows how white text looks on a background with the HunterLab color 88.2726, -5.5132,

4.0135.

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

88.2726, -5.5132, 4.0135

Protanopia

88.1766, -2.7044, 4.4424

Deuteranopia

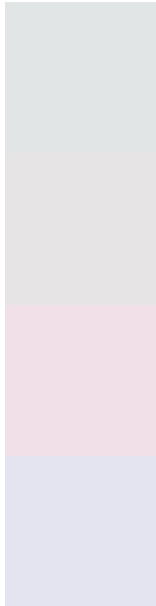
88.1356, 6.7506, 3.0693



Tritanopia

88.3316, -1.1102, -3.5741

Trichromacy



Original Color

88.2726, -5.5132, 4.0135

Protanomaly

88.2989, -3.8789, 4.5663

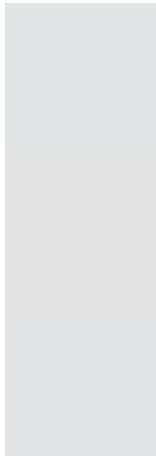
Deuteranomaly

88.1939, 2.2235, 3.5592

Tritanomaly

88.3793, -2.8827, -0.8959

Monochromacy



Original Color

88.2726, -5.5132, 4.0135

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 88.2726, -5.5132, 4.0135 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, 229, 230)` looks like.

```
.text, #text, p{  
    color:rgb(226, 229, 230)  
}
```

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, 229, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 229, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2726, -5.5132, 4.0135 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, 229, 230) }
```


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

```
.border{ border-color:rgb(226, 229, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 229, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 229, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 229, 230);  
box-shadow:4px 4px 4px 4px rgb(226, 229,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2726, -5.5132, 4.0135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 229, 230) }
```

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

```
.background{ background-color: rgb(226,  
229, 230) }
```

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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