

Converting Colors

HunterLab(86.0571, -4.8287,
4.5368)

Have a look what the booklet for
HunterLab(86.0571, -4.8287, 4.5368)
contains.

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Color

**HunterLab(86.2445, -4.9280,
4.5765)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE0E0
RGB	223, 224, 224
RGB Percent	87%, 88%, 88%
CMY	0.1255, 0.1215, 0.1216
CMYK	0.00, 0.00, 0.00, 0.12
HSL	180°, 2%, 88%
HSV	180°, 0%, 88%
XYZ	70.5417, 74.3811, 81.1601
YIQ	223.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

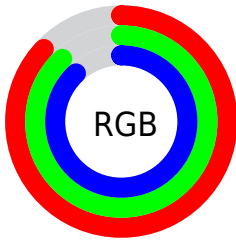
Format	Color
R _Y B	223, 224, 224
Decimal	14672096
CIE Lab	89.10, -0.33, -0.13
CIE LCh	89, 0.357, 200.748
Yxy	74.3843, 0.3120, 0.3290
Android (android.graphics.Color)	4292862176 (0xFFDFE0E0)
YUV	223.7010, 0.1474, -0.6148
Hunter-Lab	86.2445, -4.9280, 4.5765

Details

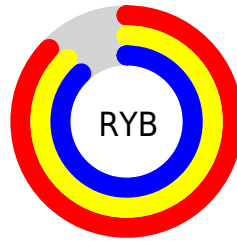
The HunterLab color $86.2445, -4.9280, 4.5765$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9955, -4.2594, 4.7807$, and the grayscale version is $86.2079, -4.5998, 4.6838$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9010, -3.6656, 3.3139$ is the 20% darker color. If you saturate the color by 10%, you get $84.2934, -11.8160, 2.1728$, and if you desaturate by 10%, it is $88.4226, 2.5585, 7.2030$.

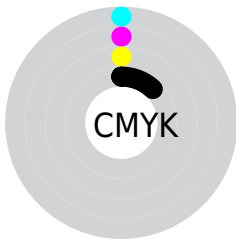
Distribution



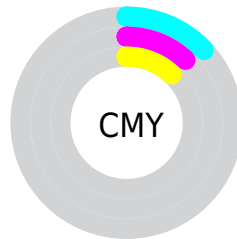
- Red (87%)
- Green (88%)
- Blue (88%)



- Red (87%)
- Yellow (88%)
- Blue (88%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2445, -4.9280, 4.5765 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 86.2445, -4.9280, 4.5765 by changing the saturation by 10% instead.

■ 86.2445, -4.9280,
4.5765

■ 86.2445, -4.9280,
4.5765

218.1281,
-12.0914, 11.7143

■ 74.2352, -4.2727,
3.9298

112.0002, -6.3350,
5.9691

■ 62.8401, -3.6474,
3.3155

125.6940, -7.0803,
6.7095

■ 52.0962, -3.0559,
2.7370

139.9044, -7.8526,
7.4782

■ 42.0458, -2.5002,
2.1967

154.6133, -8.6511,
8.2742

■ 32.7405, -1.9828,
1.6976

169.8043, -9.4750,
9.0966

■ 24.2456, -1.5067,
1.2432

185.4626,

■ 16.6473, -1.0758,

-10.3234, 9.9446

0.8386

201.5747,
-11.1958, 10.8174

■ 10.0675, -0.6954,
0.4908

0.0000, NaN, NaN

■ 86.2445, -4.9280,
4.5765

■ 86.2445, -4.9280,
4.5765

■ 84.2934, -11.8160,
2.1728

■ 88.4226, 2.5585,
7.2030

■ 82.5686, -18.0378,
0.0087

■ 89.4233, 5.9433,
8.3688

■ 81.0743, -23.5411,
-1.8965

■ 89.4258, 5.9570,
8.3322

■ 79.8104, -28.2828,
-3.5286

■ 89.4284, 5.9707,
8.2956

■ 78.7736, -32.2354,
-4.8789

■ 89.4310, 5.9844,
8.2590

■ 77.9569, -35.3908,
-5.9457

■ 89.4335, 5.9981,
8.2224

■ 77.3494, -37.7634,
-6.7349

■ 89.4361, 6.0119,
8.1857

■ 76.9354, -39.3942,
-7.2617

■ 89.4387, 6.0256,
8.1491

■ 76.6935, -40.3545,
-7.5518

■ 89.4412, 6.0393,
8.1124

Harmonies

Analogous

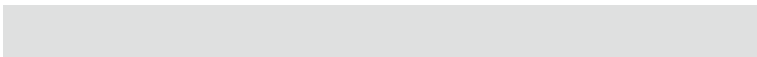
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.2464, -4.9479, 4.7476



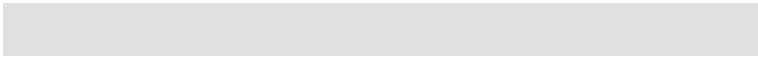
86.2445, -4.9280, 4.5765



86.2464, -4.8254, 4.4392

Triad

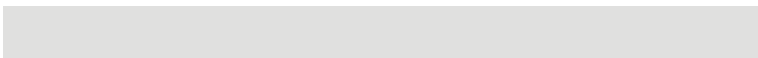
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2464, -4.9300, 4.5779



86.2464, -4.3383, 4.4860



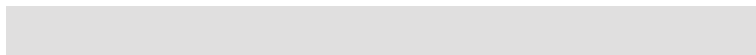
86.2464, -4.5508, 5.0190

Complementary

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



86.2445, -4.9280, 4.5765



85.9955, -4.2594, 4.7807

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.



86.2464, -4.3874, 4.9492



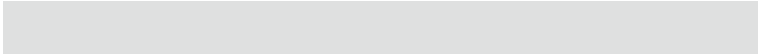
86.2445, -4.9280, 4.5765



86.2464, -4.2646, 4.6417

Square

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



86.2464, -4.9300, 4.5779



86.2464, -4.4838, 4.3861



86.2464, -4.2825, 4.8112



86.2464, -4.7291, 5.0020

Rectangle

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



86.2445, -4.9280, 4.5765



86.2464, -4.7206, 4.3831



86.2464, -4.2825, 4.8112



86.2464, -4.4923, 5.0049

Sweetspot

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



86.2464, -4.9300, 4.5779

100.0000, -5.3358, 5.4332



86.2165, -5.0967, 5.0274



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



86.2464, -4.9300, 4.5779



99.7592, -6.1751, 5.1395



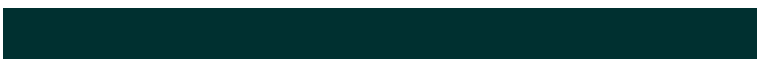
86.0953, -4.6786, 4.4024



40.2384, -2.4694, 2.0801



58.4274, -31.1202, -5.8494



15.3835, -8.1875, -1.5535

Inverse Universe

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



85.9955, -4.2594, 4.7807



99.1066, -4.4303, 5.6672



86.1463, -4.5111, 4.9552



39.9916, -1.8095, 2.2796



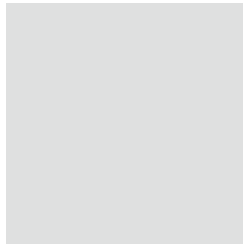
30.3739, 52.0210, 19.5899



7.9986, 13.7028, 5.1298

Previews

White Background



This preview shows how the HunterLab color 86.2445, -4.9280, 4.5765 looks on a white background.

Color Contrast Check

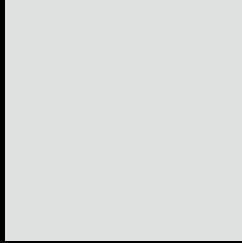
Large Text (above 18pt) WCAG AA × Fail

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 86.2445, -4.9280, 4.5765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

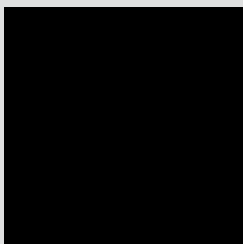
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

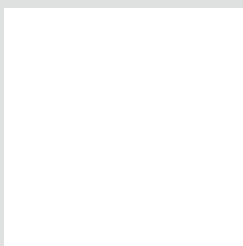
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2445, -4.9280, 4.5765 Background



This preview shows how black text looks on a background with the HunterLab color 86.2445, -4.9280, 4.5765.



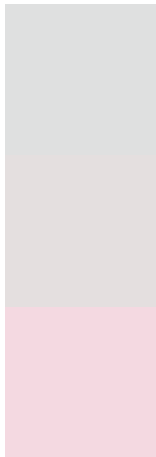
This preview shows how white text looks on a background with the HunterLab color 86.2445, -4.9280,

4.5765.

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

86.2445, -4.9280, 4.5765

Protanopia

86.3696, -2.9605, 5.2449

Deuteranopia

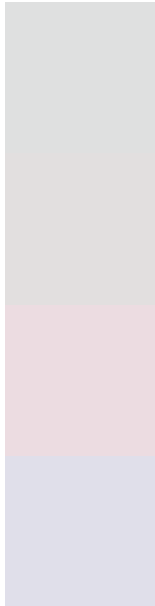
86.1946, 5.9505, 4.2176



Tritanopia

86.3030, -0.5565, -2.9314

Trichromacy



Original Color

86.2445, -4.9280, 4.5765

Protanomaly

86.1811, -3.6133, 5.0126

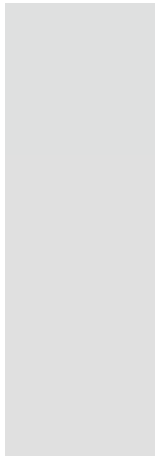
Deuteranomaly

86.2876, 1.6141, 4.2518

Tritanomaly

86.3500, -2.3188, -0.2803

Monochromacy



Original Color

86.2445, -4.9280, 4.5765

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3368, -4.6067, 4.6908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2445, -4.9280, 4.5765 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(223, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(223, 224, 224)  
}
```

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(223, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2445, -4.9280, 4.5765 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(223, 224, 224) }
```

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

```
.border{ border-color:rgb(223, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(223, 224,  
224) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.2445, -4.9280, 4.5765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 224, 224) }
```

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

```
.background{ background-color: rgb(223,  
224, 224) }
```

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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