

Converting Colors

HunterLab(84.9440, -4.6558,
3.0377)

Have a look what the booklet for
HunterLab(84.9440, -4.6558, 3.0377)
contains.

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Color

**HunterLab(84.9440, -4.6558,
3.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDDE0
RGB	219, 221, 224
RGB Percent	86%, 87%, 88%
CMY	0.1412, 0.1333, 0.1216
CMYK	0.02, 0.01, 0.00, 0.12
HSL	216°, 7%, 87%
HSV	216°, 2%, 88%
XYZ	68.5244, 72.1548, 80.8366
YIQ	220.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

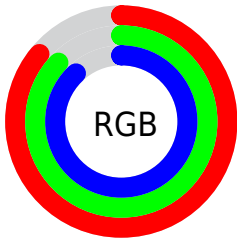
Format	Color
R _Y B	219, 220, 224
Decimal	14409184
CIE Lab	88.04, -0.13, -1.71
CIE LCh	88, 1.716, 265.816
Yxy	72.1579, 0.3093, 0.3257
Android (android.graphics.Color)	4292599264 (0xFFDBDDE0)
YUV	220.7440, 1.6052, -1.5295
Hunter-Lab	84.9440, -4.6558, 3.0377

Details

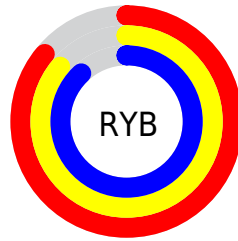
The HunterLab color $84.9440, -4.6558, 3.0377$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5590, -4.4231, 6.2014$, and the grayscale version is $84.9171, -4.5310, 4.6137$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6681, -3.4050, 1.8513$ is the 20% darker color. If you saturate the color by 10%, you get $78.8077, -4.6620, -4.5770$, and if you desaturate by 10%, it is $91.2379, -4.3013, 10.3170$.

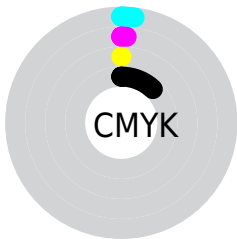
Distribution



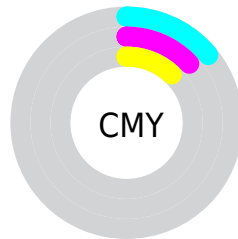
- Red (86%)
- Green (87%)
- Blue (88%)



- Red (86%)
- Yellow (86%)
- Blue (88%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9440, -4.6558, 3.0377 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 84.9440, -4.6558, 3.0377 by changing the saturation by 10% instead.

■ 84.9440, -4.6558,
3.0377

■ 84.9440, -4.6558,
3.0377

216.3541,
-11.7205, 9.6220

■ 72.9984, -4.0137,
2.4653

110.5807, -6.0380,
4.2915

■ 61.6705, -3.4023,
1.9293

124.2186, -6.7716,
4.9666

■ 50.9979, -2.8257,
1.4339

138.3752, -7.5328,
5.6724

■ 41.0238, -2.2858,
0.9823

153.0321, -8.3205,
6.4076

■ 31.8010, -1.7855,
0.5788

168.1728, -9.1338,
7.1711

■ 23.3965, -1.3281,
0.2290

183.7823, -9.9721,

■ 15.8995, -0.9182,

7.9619

-0.0589

199.8469,
-10.8346, 8.7792

■ 9.4371, -0.5620,
-0.2725

0.0000, NaN, NaN

■ 84.9440, -4.6558,
3.0377

■ 84.9440, -4.6558,
3.0377

■ 78.8077, -4.6620,
-4.5770

■ 91.2379, -4.3013,
10.3170

■ 72.8408, -4.2523,
-12.5929

■ 96.7914, -6.6983,
16.3266

■ 67.0658, -3.3530,
-21.0786

■ 99.0767, -10.4178,
18.6660

■ 61.5079, -1.8733,
-30.1110

■ 56.1979, 0.2942,
-39.7683

■ 51.1731, 3.2708,
-50.1182

■ 46.4779, 7.1829,
-61.1970

■ 42.1635, 12.1389,
-72.9741

■ 38.2838, 18.1834,
-85.3087

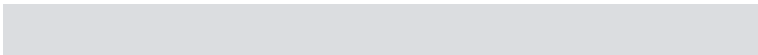
Harmonies

Analogous

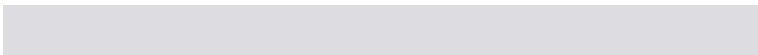
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.9458, -5.4647, 3.3115



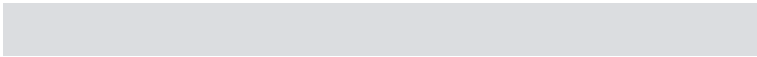
84.9440, -4.6558, 3.0377



84.9458, -3.8153, 3.1947

Triad

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



84.9458, -4.6577, 3.0391



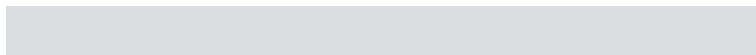
84.9458, -3.0425, 5.3064



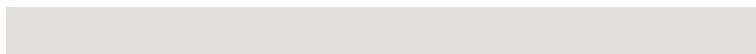
84.9458, -5.9014, 5.5034

Complementary

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



84.9440, -4.6558, 3.0377



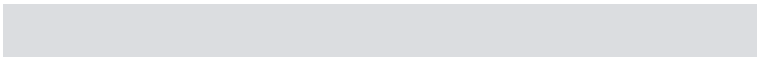
85.5590, -4.4231, 6.2014

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.



84.9458, -5.2564, 6.0285



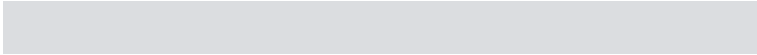
84.9440, -4.6558, 3.0377



84.9458, -3.6054, 5.9156

Square

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



84.9458, -4.6577, 3.0391



84.9458, -2.8806, 4.5089



84.9458, -4.4163, 6.1786



84.9458, -6.1809, 4.7386

Rectangle

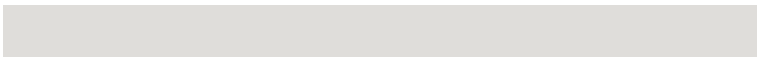
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.9440, -4.6558, 3.0377



84.9458, -3.3473, 3.5195



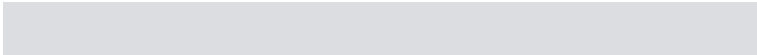
84.9458, -4.4163, 6.1786



84.9458, -5.7203, 5.7135

Sweetspot

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



84.9458, -4.6577, 3.0391



99.2716, -5.3649, 4.5722



85.8149, -6.5609, 5.0570



45.9443, -2.4814, 2.1351

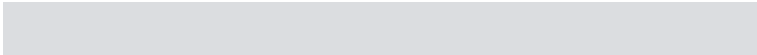
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

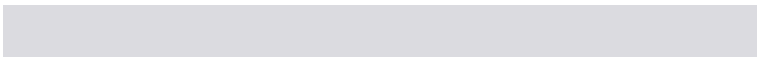
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.9458, -4.6577, 3.0391



97.8201, -5.4109, 2.8386



84.3628, -3.4895, 2.3601



39.2313, -2.1874, 0.8806



27.5266, 17.0237, -71.1551



8.3492, 2.1250, -15.0230

Inverse Universe

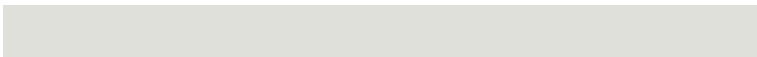
The Inverse Universe completely reimagines the original color for something new.



84.6948, -2.5310, 4.2541



97.4290, -2.0781, 4.7523



86.1439, -5.5911, 6.8567



39.0353, -0.5078, 1.8497



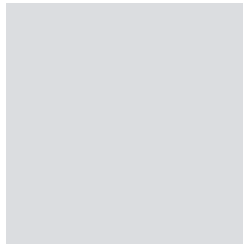
31.1014, 54.7046, 8.9143



8.2935, 14.7871, 0.8305

Previews

White Background



This preview shows how the HunterLab color 84.9440, -4.6558, 3.0377 looks on a white background.

Color Contrast Check

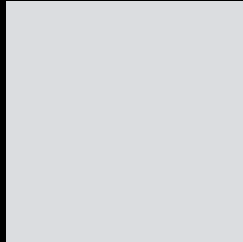
Large Text (above 18pt) WCAG AA × Fail

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 84.9440, -4.6558, 3.0377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

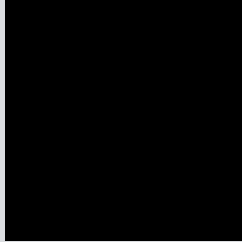
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

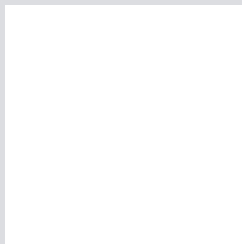
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9440, -4.6558, 3.0377 Background



This preview shows how black text looks on a background with the HunterLab color 84.9440, -4.6558, 3.0377.

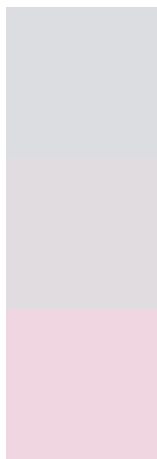


This preview shows how white text looks on a background with the HunterLab color 84.9440, -4.6558,

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

84.9440, -4.6558, 3.0377

Protanopia

85.0655, -2.7061, 3.7111

Deuteranopia

84.8850, 6.1625, 2.6584



Tritanopia

84.9066, -0.8139, -3.1098

Trichromacy



Original Color

84.9440, -4.6558, 3.0377

Protanomaly

84.8786, -3.3530, 3.4775

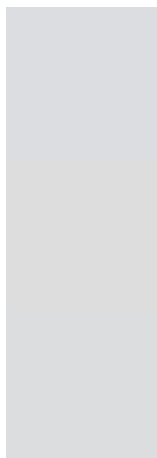
Deuteranomaly

84.9810, 1.8494, 2.6983

Tritanomaly

84.9872, -2.3904, -0.9333

Monochromacy



Original Color

84.9440, -4.6558, 3.0377

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9720, -4.6851, 4.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9440, -4.6558, 3.0377 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(219, 221, 224)` looks like.

```
.text, #text, p{  
    color:rgb(219, 221, 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(219, 221, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 221, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9440, -4.6558, 3.0377 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(219, 221, 224) }
```


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

```
.border{ border-color:rgb(219, 221, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 221, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 221, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 221, 224);  
box-shadow:4px 4px 4px 4px rgb(219, 221,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9440, -4.6558, 3.0377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 221, 224) }
```

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

```
.background{ background-color: rgb(219,  
221, 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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