

Converting Colors

HunterLab(84.8207, -4.5325,
4.6056)

Have a look what the booklet for
HunterLab(84.8207, -4.5325, 4.6056)
contains.

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Color

**HunterLab(84.9406, -4.8576,
4.5059)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDDDD
RGB	220, 221, 221
RGB Percent	86%, 87%, 87%
CMY	0.1372, 0.1333, 0.1333
CMYK	0.00, 0.00, 0.00, 0.13
HSL	180°, 1%, 86%
HSV	180°, 0%, 87%
XYZ	68.4228, 72.1491, 78.7266
YIQ	220.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

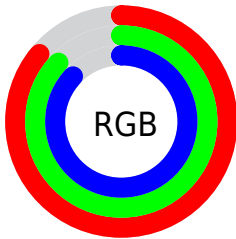
Format	Color
R _Y B	220, 221, 221
Decimal	14474717
CIE Lab	88.04, -0.33, -0.13
CIE LCh	88, 0.358, 200.736
Yxy	72.1522, 0.3120, 0.3290
Android (android.graphics.Color)	4292664797 (0xFFDCDDDD)
YUV	220.7010, 0.1474, -0.6148
Hunter-Lab	84.9406, -4.8576, 4.5059

Details

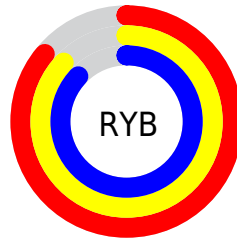
The HunterLab color $84.9406, -4.8576, 4.5059$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6922, -4.1907, 4.7096$, and the grayscale version is $84.9041, -4.5303, 4.6130$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6644, -3.5986, 3.2470$ is the 20% darker color. If you saturate the color by 10%, you get $83.0207, -11.6356, 2.1393$, and if you desaturate by 10%, it is $87.0838, 2.5090, 7.0916$.

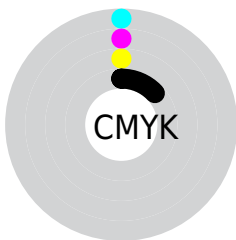
Distribution



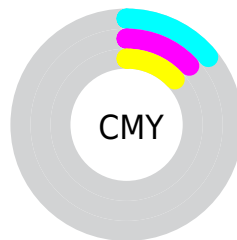
- Red (86%)
- Green (87%)
- Blue (87%)



- Red (86%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9406, -4.8576, 4.5059 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 84.9406, -4.8576, 4.5059 by changing the saturation by 10% instead.

■ 84.9406, -4.8576,
4.5059

■ 84.9406, -4.8576,
4.5059

216.3495,
-11.9963, 11.6176

■ 72.9952, -4.2055,
3.8627

110.5770, -6.2584,
5.8919

■ 61.6674, -3.5837,
3.2521

124.2148, -7.0008,
6.6293

■ 50.9951, -2.9959,
2.6776

138.3712, -7.7703,
7.3950

■ 41.0212, -2.4441,
2.1415

153.0280, -8.5662,
8.1881

■ 31.7986, -1.9308,
1.6469

168.1685, -9.3874,
9.0078

■ 23.3943, -1.4593,
1.1976

183.7779,

■ 15.8976, -1.0334,

-10.2333, 9.8530

0.7987

199.8424,
-11.1031, 10.7232

■ 9.4355, -0.6587,
0.4575

0.0000, NaN, NaN

■ 84.9406, -4.8576,
4.5059

■ 84.9406, -4.8576,
4.5059

■ 83.0207, -11.6356,
2.1393

■ 87.0838, 2.5090,
7.0916

■ 81.3232, -17.7585,
0.0082

■ 88.4335, 7.0632,
8.6767

■ 79.8524, -23.1748,
-1.8683

■ 88.4359, 7.0762,
8.6419

■ 78.6081, -27.8424,
-3.4763

■ 88.4384, 7.0891,
8.6071

■ 77.5872, -31.7340,
-4.8073

■ 88.4408, 7.1022,
8.5723

■ 76.7828, -34.8416,
-5.8595

■ 88.4432, 7.1152,
8.5375

■ 76.1842, -37.1795,
-6.6387

■ 88.4457, 7.1282,
8.5027

■ 75.7759, -38.7876,
-7.1597

■ 88.4481, 7.1412,
8.4678

■ 75.5369, -39.7359,
-7.4479

■ 88.4506, 7.1542,
8.4330

Harmonies

Analogous

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



84.9424, -4.8774, 4.6765



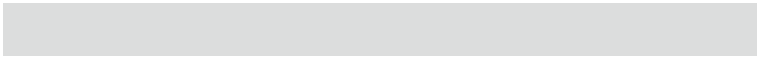
84.9406, -4.8576, 4.5059



84.9424, -4.7553, 4.3689

Triad

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



84.9424, -4.8596, 4.5073



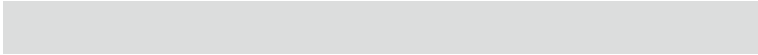
84.9424, -4.2693, 4.4155



84.9424, -4.4813, 4.9472

Complementary

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



84.9406, -4.8576, 4.5059



84.6922, -4.1907, 4.7096

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.



84.9424, -4.3182, 4.8776



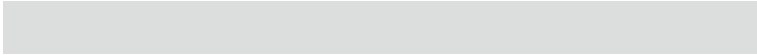
84.9406, -4.8576, 4.5059



84.9424, -4.1958, 4.5707

Square

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



84.9424, -4.8596, 4.5073



84.9424, -4.4146, 4.3159



84.9424, -4.2137, 4.7399



84.9424, -4.6591, 4.9303

Rectangle

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



84.9406, -4.8576, 4.5059



84.9424, -4.6508, 4.3130



84.9424, -4.2137, 4.7399



84.9424, -4.4229, 4.9332

Sweetspot

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



84.9424, -4.8596, 4.5073

100.0000, -5.3358, 5.4332



84.9127, -5.0258, 4.9557



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.9424, -4.8596, 4.5073



99.7592, -6.1750, 5.1394



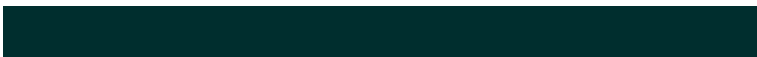
84.7918, -4.6088, 4.3322



39.2652, -2.4088, 2.0300



57.4882, -30.6156, -5.7651



14.6333, -7.7870, -1.4805

Inverse Universe

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



84.6922, -4.1907, 4.7096



99.1066, -4.4304, 5.6673



84.8426, -4.4417, 4.8837



39.0249, -1.7666, 2.2243



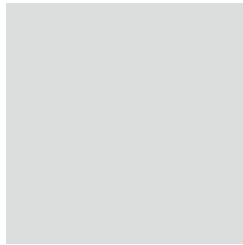
29.8853, 51.1841, 19.2752



7.6085, 13.0346, 4.8791

Previews

White Background



This preview shows how the HunterLab color 84.9406, -4.8576, 4.5059 looks on a white background.

Color Contrast Check

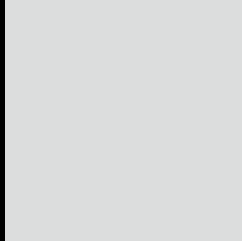
Large Text (above 18pt) WCAG AA × Fail

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 84.9406, -4.8576, 4.5059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

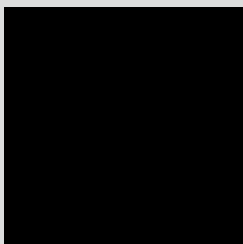
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

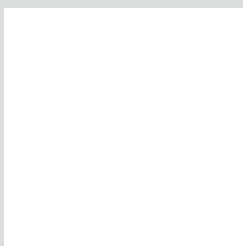
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9406, -4.8576, 4.5059 Background



This preview shows how black text looks on a background with the HunterLab color 84.9406, -4.8576, 4.5059.



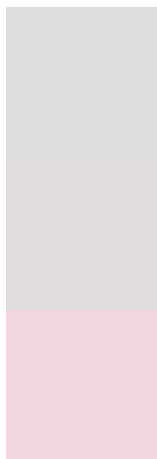
This preview shows how white text looks on a background with the HunterLab color 84.9406, -4.8576,

4.5059.

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

84.9406, -4.8576, 4.5059

Protanopia

85.0654, -2.8949, 5.1727

Deuteranopia

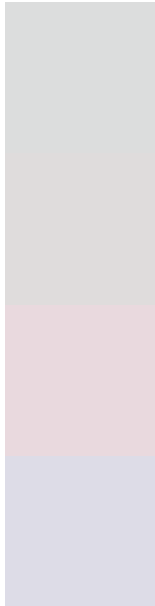
84.8928, 5.9973, 4.1503



Tritanopia

84.9993, -0.4958, -2.9868

Trichromacy



Original Color

84.9406, -4.8576, 4.5059

Protanomaly

84.8774, -3.5462, 4.9409

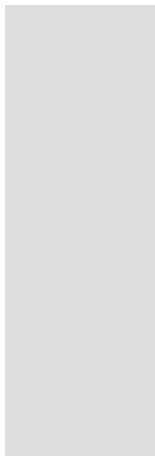
Deuteranomaly

84.9843, 1.6694, 4.1829

Tritanomaly

85.0459, -2.2543, -0.3402

Monochromacy



Original Color

84.9406, -4.8576, 4.5059

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0326, -4.5371, 4.6200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9406, -4.8576, 4.5059 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(220, 221, 221)` looks like.

```
.text, #text, p{  
    color:rgb(220, 221, 221)  
}
```

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(220, 221, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 221, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9406, -4.8576, 4.5059 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(220, 221, 221) }
```

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

```
.border{ border-color:rgb(220, 221, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 221, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 221, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 221, 221);  
box-shadow:4px 4px 4px 4px rgb(220, 221,  
221) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.9406, -4.8576, 4.5059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 221, 221) }
```

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

```
.background{ background-color: rgb(220,  
221, 221) }
```

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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