

Converting Colors

HunterLab(74.9605, -2.4375,
-5.7565)

Have a look what the booklet for
HunterLab(74.9605, -2.4375,
-5.7565) contains.

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Color

**HunterLab(74.8456, -2.2507,
-5.9220)**

Conversions

Conversions Part 1	
Format	Color
Hex	BFC5D9
RGB	191, 197, 217
RGB Percent	75%, 77%, 85%
CMY	0.2510, 0.2274, 0.1490
CMYK	0.12, 0.09, 0.00, 0.15
HSL	226°, 25%, 80%
HSV	226°, 12%, 85%
XYZ	53.9765, 56.0186, 73.6134
YIQ	197.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

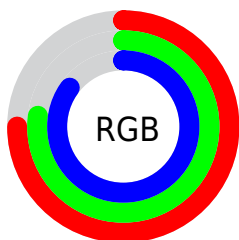
Format	Color
RYB	191, 196, 217
Decimal	12568025
CIELab	79.63, 1.88, -10.66
CIELCh	80, 10.828, 279.999
Yxy	56.0210, 0.2940, 0.3051
Android (android.graphics.Color)	4290758105 (0xFFBFC5D9)
YUV	197.4860, 9.6204, -5.6882
Hunter-Lab	74.8456, -2.2507, -5.9220

Details

The HunterLab color $74.8456, -2.2507, -5.9220$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6855, -5.5555, 13.4001$, and the grayscale version is $74.8936, -3.9961, 4.0691$.

A 20% lighter version of the original color is $98.9332, -7.4137, 4.1346$, and $52.5090, -1.2602, -6.2630$ is the 20% darker color. If you saturate the color by 10%, you get $68.0058, -0.0122, -15.3285$, and if you desaturate by 10%, it is $81.8842, -4.1142, 2.8518$.

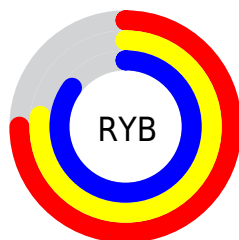
Distribution



Red (75%)

Green (77%)

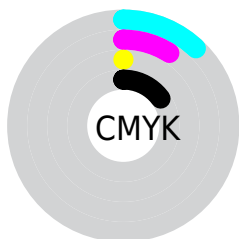
Blue (85%)



Red (75%)

Yellow (77%)

Blue (85%)

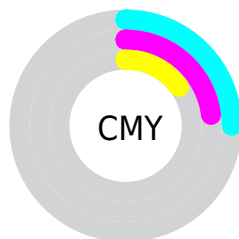


Cyan (12%)

Magenta (9%)

Yellow (0%)

Black (15%)



Cyan (25%)


Magenta (23%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8456, -2.2507, -5.9220 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 74.8456, -2.2507, -5.9220 by changing the saturation by 10% instead.


 74.8456, -2.2507,
-5.9220

 74.8456, -2.2507,
-5.9220


202.4279, -8.3853,
-2.4837

 63.4190, -1.7347,
-6.0758


 99.5165, -3.3974,
-5.4536

 52.6402, -1.2574,
-6.1726


112.7019, -4.0210,
-5.1489

 42.5524, -0.8237,
-6.2054


126.4231, -4.6764,
-4.8007

 33.2068, -0.4380,
-6.1675

140.6599, -5.3621,
-4.4115

 24.6677, -0.1058,
-6.0508

155.3944, -6.0769,
-3.9834

 17.0200, 0.1645,
-5.8469

170.6101, -6.8197,

 10.3831, 0.3603,

-3.5183

-5.5537

186.2925, -7.5894,
-3.0179

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8456, -2.2507,
-5.9220

■ 74.8456, -2.2507,
-5.9220

■ 68.0058, -0.0122,
-15.3285

■ 81.8842, -4.1142,
2.8518

■ 61.3883, 2.6965,
-25.5283

■ 89.0946, -5.6690,
11.1145

■ 55.0317, 5.9897,
-36.7111

■ 96.3521, -7.3522,
18.8476

■ 48.9848, 10.0113,
-49.0974

■ 98.8887, -11.4582,
21.3750

■ 43.3132, 14.9290,

-62.9105

■ 38.1048, 20.9104,
-78.2979

■ 33.4751, 28.0497,
-95.1525

■ 29.5660, 36.2075,
-112.7916

■ 27.0177, 43.0300,
-126.6592

Harmonies

Analogous

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



74.8472, -7.3900, -5.4351



74.8456, -2.2507, -5.9220



74.8472, 2.5441, -3.5918

Triad

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



74.8472, -2.2522, -5.9207



74.8472, 3.8241, 9.9386



74.8472, -13.1714, 7.2578

Complementary

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



74.8456, -2.2507, -5.9220



80.6855, -5.5555, 13.4001

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.



74.8472, -10.3222, 11.0062



74.8456, -2.2507, -5.9220



74.8472, -0.5438, 12.4792

Square

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



74.8472, -2.2522, -5.9207



74.8472, 6.1151, 5.7083



74.8472, -5.7273, 12.8562



74.8472, -13.6005, 2.4023

Rectangle

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



74.8456, -2.2507, -5.9220



74.8472, 4.8677, -0.8441



74.8472, -5.7273, 12.8562



74.8472, -12.4687, 8.6797

Sweetspot

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



74.8472, -2.2522, -5.9207



96.5468, -4.5122, 1.3135



80.8720, -13.4003, 4.4482



44.3683, -2.0127, 0.2440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8472, -2.2522, -5.9207



88.0692, -2.1680, -9.4620



73.6677, 2.9616, -7.3888



36.1975, -1.3031, -1.7177



21.3365, 32.4458, -96.7099



6.5320, 5.1367, -19.2531

Inverse Universe

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



74.8637, 5.6713, 4.3932



88.1225, 9.0278, 5.2990



81.9144, -10.8277, 14.6084



36.1947, 1.6517, 2.0727



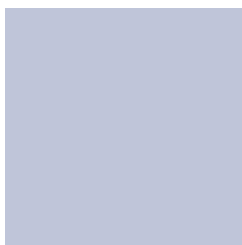
30.1386, 52.1223, 15.5287



7.7573, 13.5842, 2.6904

Previews

White Background



This preview shows how the HunterLab color 74.8456, -2.2507, -5.9220 looks on a white background.

Color Contrast Check

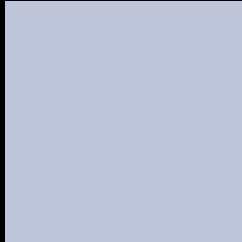
Large Text (above 18pt) WCAG AA × Fail

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 74.8456, -2.2507, -5.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

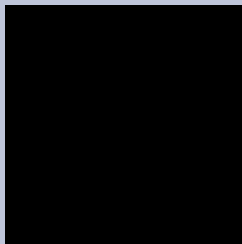
Any Text WCAG AA ✓ Pass

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 74.8456, -2.2507, -5.9220 Background



This preview shows how black text looks on a background with the HunterLab color 74.8456, -2.2507, -5.9220.

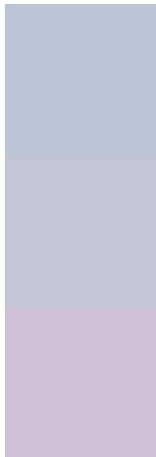


This preview shows how white text looks on a background with the HunterLab color 74.8456, -2.2507, -5.9220.

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

74.8456, -2.2507, -5.9220

Protanopia

74.8598, -0.7171, -5.3381

Deuteranopia

74.8509, 5.5054, -6.3211



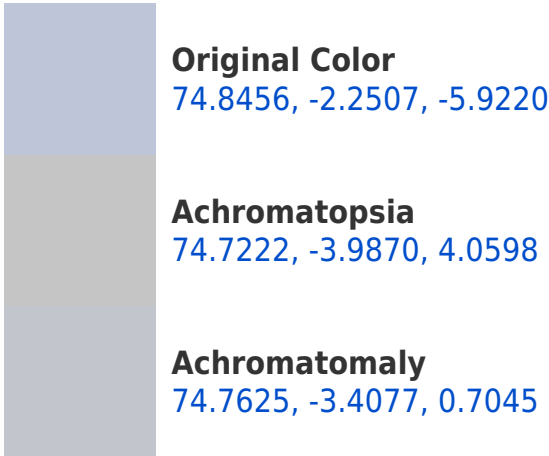
Tritanopia

74.9262, -3.8096, -3.7112

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8456, -2.2507, -5.9220 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(191, 197, 217)` looks like.

```
.text, #text, p{  
    color:rgb(191, 197, 217)  
}
```

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(191, 197, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 197, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8456, -2.2507, -5.9220 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(191, 197, 217) }
```


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

```
.border{ border-color:rgb(191, 197, 217) }
```

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

Here you see how a box with a 4 pixel rgb(191, 197, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 197, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 197, 217);  
box-shadow:4px 4px 4px 4px rgb(191, 197,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8456, -2.2507, -5.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 197, 217) }
```

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

```
.background{ background-color: rgb(191,  
197, 217) }
```

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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