

Converting Colors

HunterLab(64.6448, -2.6705,
-4.8936)

Have a look what the booklet for
HunterLab(64.6448, -2.6705,
-4.8936) contains.

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Color

**HunterLab(64.5847, -2.5710,
-4.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	A6ADBE
RGB	166, 173, 190
RGB Percent	65%, 68%, 75%
CMY	0.3490, 0.3216, 0.2549
CMYK	0.13, 0.09, 0.00, 0.25
HSL	222°, 16%, 70%
HSV	222°, 13%, 75%
XYZ	39.9637, 41.7118, 54.6601
YIQ	172.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

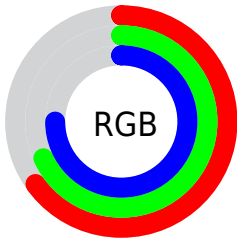
Format	Color
R_{YB}	166, 171, 190
Decimal	10923454
CIE _{Lab}	70.67, 0.99, -9.52
CIE _{LCh}	71, 9.569, 275.965
Yxy	41.7136, 0.2931, 0.3060
Android (android.graphics.Color)	4289113534 (0xFFA6ADBE)
YUV	172.8450, 8.4574, -6.0031
Hunter-Lab	64.5847, -2.5710, -4.9697

Details

The HunterLab color $64.5847, -2.5710, -4.9697$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.9689, -4.0958, 11.4123$, and the grayscale version is $64.5499, -3.4442, 3.5071$.

A 20% lighter version of the original color is $88.0413, -3.6417, -4.5289$, and $43.6558, -1.6046, -5.2702$ is the 20% darker color. If you saturate the color by 10%, you get $59.0812, -1.2136, -12.5037$, and if you desaturate by 10%, it is $70.2456, -3.6043, 2.1038$.

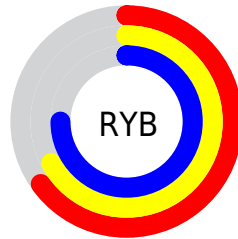
Distribution



Red (65%)

Green (68%)

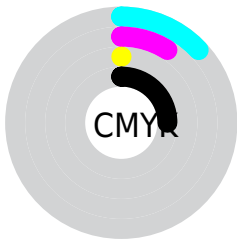
Blue (75%)



Red (65%)

Yellow (67%)

Blue (75%)

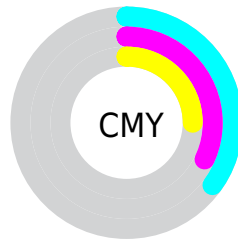


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5847, -2.5710, -4.9697 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 64.5847, -2.5710, -4.9697 by changing the saturation by 10% instead.

■ 64.5847, -2.5710,
-4.9697

■ 64.5847, -2.5710,
-4.9697

187.9612, -8.7883,
-1.5011

■ 53.7374, -2.0447,
-5.1197

■ 88.1850, -3.7372,
-4.5025

■ 43.5751, -1.5573,
-5.2093

■ 100.8715, -4.3704,
-4.1959

■ 34.1489, -1.1135,
-5.2305

114.1140, -5.0352,
-3.8446

■ 25.5218, -0.7178,
-5.1751

127.8901, -5.7301,
-3.4513

■ 17.7759, -0.3767,
-5.0332

142.1799, -6.4539,
-3.0184

■ 11.0261, -0.0993,
-4.7966

156.9655, -7.2055,

■ 2.7296, 1.4418,

-2.5479

-14.3041

172.2308, -7.9839,
-2.0416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5847, -2.5710,
-4.9697

■ 64.5847, -2.5710,
-4.9697

■ 59.0812, -1.2136,
-12.5037

■ 70.2456, -3.6043,
2.1038

■ 53.7521, 0.5422,
-20.6037

■ 76.0431, -4.3658,
8.7977

■ 48.6252, 2.7835,
-29.3891

■ 81.9651, -4.9013,
15.1817

■ 43.7350, 5.6182,
-38.9948

■ 88.0004, -5.2465,
21.3114

■ 39.1255, 9.1721,

■ 93.5237, -7.5827,

-49.5534

26.6124

■ 34.8541, 13.5760,
-61.1556

■ 97.8256, -14.4648,
30.5008

■ 30.9926, 18.9296,
-73.7663

■ 98.2333, -15.1024,
30.8634

■ 27.6264, 25.2213,
-87.0859

■ 25.4788, 30.2438,
-97.1339

Harmonies

Analogous

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



64.5860, -6.8432, -4.2355



64.5847, -2.5710, -4.9697



64.5860, 1.5700, -3.3088

Triad

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



64.5860, -2.5722, -4.9686



64.5860, 3.5073, 8.0448



64.5860, -10.9608, 6.6934

Complementary

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



64.5847, -2.5710, -4.9697



68.9689, -4.0958, 11.4123

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.



64.5860, -8.3205, 9.6680



64.5847, -2.5710, -4.9697



64.5860, 0.0155, 10.4112

Square

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



64.5860, -2.5722, -4.9686



64.5860, 5.1396, 4.3425



64.5860, -4.3223, 10.9851



64.5860, -11.6122, 2.6776

Rectangle

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



64.5847, -2.5710, -4.9697



64.5860, 3.6769, -1.1298



64.5860, -4.3223, 10.9851



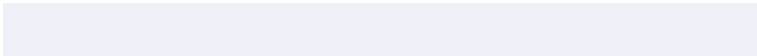
64.5860, -10.2800, 7.8397

Sweetspot

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



64.5860, -2.5722, -4.9686



93.4571, -4.6766, 1.5009



69.5307, -12.1448, 4.5228



43.5201, -2.1464, 0.3695



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.5860, -2.5722, -4.9686



84.9861, -3.0309, -9.2724



62.9496, 2.3616, -7.0532



31.0915, -1.3779, -1.2171



21.0620, 23.8408, -77.7912



5.3911, 1.7893, -10.6011

Inverse Universe

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



64.2165, 5.5208, 3.1626



84.4261, 10.0847, 4.1239



70.6541, -9.0652, 13.1035



30.9531, 1.4332, 1.5514



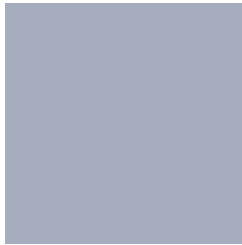
27.3450, 47.5543, 12.0494



5.5200, 9.8075, 0.8193

Previews

White Background



This preview shows how the HunterLab color 64.5847, -2.5710, -4.9697 looks on a white background.

Color Contrast Check

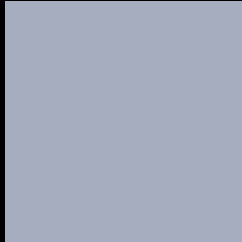
Large Text (above 18pt) WCAG AA × Fail

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 64.5847, -2.5710, -4.9697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

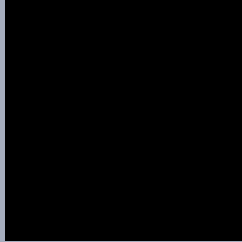
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

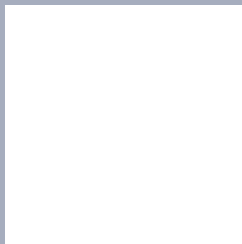
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.5847, -2.5710, -4.9697 Background



This preview shows how black text looks on a background with the HunterLab color 64.5847, -2.5710, -4.9697.



This preview shows how white text looks on a background with the HunterLab color 64.5847, -2.5710, -4.9697.

-4.9697.

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

64.5847, -2.5710, -4.9697

Protanopia

64.6816, -0.7847, -4.2882

Deuteranopia

64.4908, 4.6709, -5.4946



Tritanopia

64.4841, -3.1212, -3.5467

Trichromacy



Original Color

64.5847, -2.5710, -4.9697

Protanomaly

64.5091, -1.3786, -4.5230

Deuteranomaly

64.6074, 2.1011, -5.3859

Tritanomaly

64.5174, -2.9389, -4.0182

Monochromacy



Original Color

64.5847, -2.5710, -4.9697

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5661, -3.3525, 0.5639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5847, -2.5710, -4.9697 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(166, 173, 190)` looks like.

```
.text, #text, p{  
    color:rgb(166, 173, 190)  
}
```

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(166, 173, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 173, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5847, -2.5710, -4.9697 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(166, 173, 190) }
```


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

```
.border{ border-color:rgb(166, 173, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 173, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 173, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 173, 190);  
box-shadow:4px 4px 4px 4px rgb(166, 173,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5847, -2.5710, -4.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 173, 190) }
```

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

```
.background{ background-color: rgb(166,  
173, 190) }
```

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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