

Converting Colors

HunterLab(64.3220, -4.7519,
-5.1030)

Have a look what the booklet for
HunterLab(64.3220, -4.7519,
-5.1030) contains.

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Color

**HunterLab(64.3921, -4.7759,
-5.2608)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AEBE
RGB	160, 174, 190
RGB Percent	63%, 68%, 75%
CMY	0.3725, 0.3176, 0.2549
CMYK	0.16, 0.08, 0.00, 0.25
HSL	212°, 19%, 69%
HSV	212°, 16%, 75%
XYZ	38.9276, 41.4634, 54.6668
YIQ	171.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

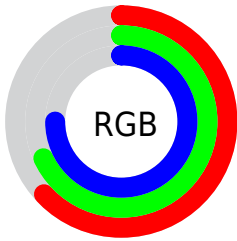
Format	Color
R _Y B	160, 170, 190
Decimal	10530494
CIE Lab	70.50, -1.53, -9.82
CIE LCh	71, 9.939, 261.156
Yxy	41.4651, 0.2882, 0.3070
Android (android.graphics.Color)	4288720574 (0xFFA0AEBE)
YUV	171.6380, 9.0525, -10.2065
Hunter-Lab	64.3921, -4.7759, -5.2608

Details

The HunterLab color $64.3921, -4.7759, -5.2608$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.7352, -1.4886, 11.5477$, and the grayscale version is $64.0485, -3.4175, 3.4799$.

A 20% lighter version of the original color is $87.8291, -5.9930, -4.8428$, and $43.4895, -3.6253, -5.5310$ is the 20% darker color. If you saturate the color by 10%, you get $59.9047, -4.9175, -11.3891$, and if you desaturate by 10%, it is $69.0211, -4.2699, 0.6082$.

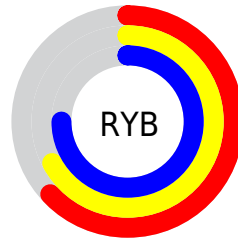
Distribution



Red (63%)

Green (68%)

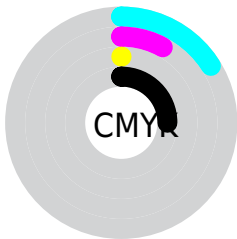
Blue (75%)



Red (63%)

Yellow (67%)

Blue (75%)

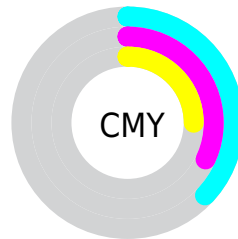


Cyan (16%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (37%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3921, -4.7759, -5.2608 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 64.3921, -4.7759, -5.2608 by changing the saturation by 10% instead.

■ 64.3921, -4.7759,
-5.2608

■ 64.3921, -4.7759,
-5.2608

187.6862,
-11.9394, -1.8970

■ 53.5562, -4.1178,
-5.3970

■ 87.9713, -6.1841,
-4.8197

■ 43.4061, -3.4898,
-5.4721

■ 100.6480, -6.9298,
-4.5254

■ 33.9932, -2.8944,
-5.4783

113.8811, -7.7023,
-4.1860

■ 25.3805, -2.3330,
-5.4072

127.6482, -8.5008,
-3.8043

■ 17.6507, -1.8068,
-5.2495

141.9293, -9.3244,
-3.3826

■ 10.9193, -1.3168,
-4.9981

156.7065,

■ 2.3541, -2.9542,

-10.1725, -2.9230

-17.1645

171.9637,
-11.0444, -2.4272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3921, -4.7759,
-5.2608

■ 64.3921, -4.7759,
-5.2608

■ 59.9047, -4.9175,
-11.3891

■ 69.0211, -4.2699,
0.6082

■ 55.5706, -4.6319,
-17.8153

■ 73.7745, -3.4464,
6.2479

■ 51.4095, -3.8508,
-24.5726

■ 78.6421, -2.3488,
11.6898

■ 47.4429, -2.4962,
-31.6904

■ 83.6145, -1.0125,
16.9613

■ 43.6956, -0.4840,

■ 88.6829, 0.5320,

-39.1855

22.0857

■ 40.1948, 2.2672,
-47.0516

■ 91.8028, -4.7457,
25.0226

■ 36.9692, 5.8202,
-55.2469

■ 94.9941, -9.9675,
27.9547

■ 34.0426, 10.1859,
-63.6905

■ 98.2333, -15.1024,
30.8634

■ 32.8780, 12.1758,
-67.3787

Harmonies

Analogous

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



64.3934, -8.8279, -3.3097



64.3921, -4.7759, -5.2608



64.3934, -0.2557, -4.7374

Triad

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



64.3934, -4.7770, -5.2597



64.3934, 4.9128, 6.4330



64.3934, -10.1036, 8.5029

Complementary

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



64.3921, -4.7759, -5.2608



66.7352, -1.4886, 11.5477

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.



64.3934, -6.5622, 10.7842



64.3921, -4.7759, -5.2608



64.3934, 2.1325, 9.6480

Square

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



64.3934, -4.7770, -5.2597



64.3934, 5.4229, 2.2142



64.3934, -2.0906, 11.1884



64.3934, -11.8467, 4.7698

Rectangle

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



64.3921, -4.7759, -5.2608



64.3934, 2.4118, -3.0716



64.3934, -2.0906, 11.1884



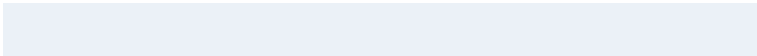
64.3934, -9.0888, 9.4539

Sweetspot

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



64.3934, -4.7770, -5.2597



93.3605, -5.6827, 1.3658



68.8594, -15.0035, 7.0242



43.5383, -2.6937, 0.3823



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.



64.3934, -4.7770, -5.2597



84.5347, -6.5573, -9.9411



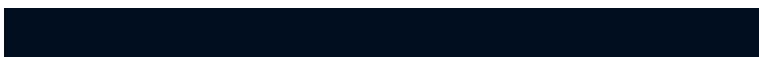
60.3204, 2.3415, -10.6736



31.5273, -2.1011, -0.6799



27.0959, 9.3358, -54.0209



6.4696, -0.2043, -7.6454

Inverse Universe

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



62.5666, 8.7553, 0.7573



81.6087, 15.6329, 0.2055



70.8863, -8.5451, 15.7123



30.9976, 1.6722, 0.9177



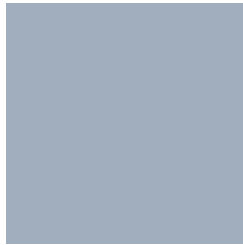
27.8763, 49.5024, 4.3427



5.6357, 10.2276, -0.8255

Previews

White Background



This preview shows how the HunterLab color 64.3921, -4.7759, -5.2608 looks on a white background.

Color Contrast Check

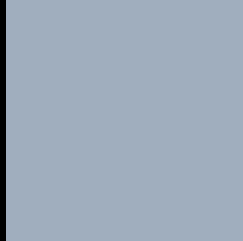
Large Text (above 18pt) WCAG AA × Fail

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 64.3921, -4.7759, -5.2608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

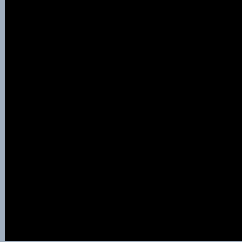
Any Text WCAG AA ✓ Pass

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 64.3921, -4.7759, -5.2608 Background



This preview shows how black text looks on a background with the HunterLab color 64.3921, -4.7759, -5.2608.



This preview shows how white text looks on a background with the HunterLab color 64.3921, -4.7759, -5.2608.

-5.2608.

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

64.3921, -4.7759, -5.2608

Protanopia

64.3542, -0.4658, -4.1864

Deuteranopia

64.3973, 4.3573, -5.6234



Tritanopia

64.3246, -5.1472, -4.3068

Trichromacy



Original Color

64.3921, -4.7759, -5.2608

Protanomaly

64.3387, -1.9665, -4.7555

Deuteranomaly

64.3392, 1.1893, -5.7557

Tritanomaly

64.3582, -4.9621, -4.7824

Monochromacy



Original Color

64.3921, -4.7759, -5.2608

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3946, -3.9497, 0.3434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3921, -4.7759, -5.2608 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(160, 174, 190)` looks like.

```
.text, #text, p{  
    color:rgb(160, 174, 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(160, 174, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 174, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3921, -4.7759, -5.2608 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(160, 174, 190) }
```


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

```
.border{ border-color:rgb(160, 174, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 174, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 174, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 174, 190); box-shadow:4px 4px 4px 4px rgb(160, 174, 190) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3921, -4.7759, -5.2608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 174, 190) }
```

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

```
.background{ background-color: rgb(160,  
174, 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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