

Converting Colors

HunterLab(64.6639, -0.5904,
5.4185)

Have a look what the booklet for
HunterLab(64.6639, -0.5904, 5.4185)
contains.

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Color

**HunterLab(64.6639, -0.5904,
5.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ABA9
RGB	181, 171, 169
RGB Percent	71%, 67%, 66%
CMY	0.2902, 0.3294, 0.3372
CMYK	0.00, 0.06, 0.07, 0.29
HSL	10°, 7%, 69%
HSV	10°, 7%, 71%
XYZ	40.7804, 41.8142, 43.4578
YIQ	173.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

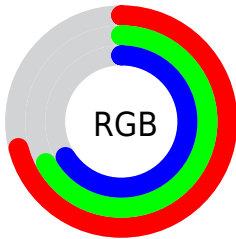
Format	Color
RYB	181, 171, 169
Decimal	11905961
CIELab	70.74, 3.22, 2.30
CIELCh	71, 3.962, 35.557
Yxy	41.8160, 0.3235, 0.3317
Android (android.graphics.Color)	4290096041 (0xFFB5ABA9)
YUV	173.7620, -2.3477, 6.3477
Hunter-Lab	64.6639, -0.5904, 5.4185

Details

The HunterLab color $64.6639, -0.5904, 5.4185$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.3406, -6.2559, 1.6988$, and the grayscale version is $64.9690, -3.4666, 3.5299$.

A 20% lighter version of the original color is $88.1924, -1.3723, 6.9099$, and $43.6660, 0.0673, 4.0566$ is the 20% darker color. If you saturate the color by 10%, you get $59.8390, 4.1917, 7.9780$, and if you desaturate by 10%, it is $69.6914, -5.1312, 2.8083$.

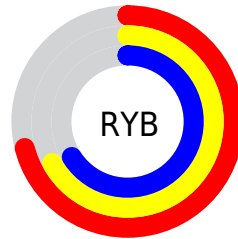
Distribution



Red (71%)

Green (67%)

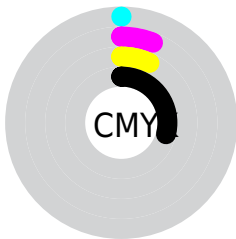
Blue (66%)



Red (71%)

Yellow (67%)

Blue (66%)

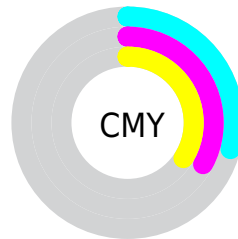


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6639, -0.5904, 5.4185 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 64.6639, -0.5904, 5.4185 by changing the saturation by 10% instead.

■ 64.6639, -0.5904,
5.4185

■ 64.6639, -0.5904,
5.4185

188.0744, -5.9782,
12.9704

■ 53.8120, -0.1794,
4.7123

■ 88.2729, -1.5453,
6.9183

■ 43.6446, 0.1856,
4.0343

100.9635, -2.0800,
7.7083

■ 34.2130, 0.4978,
3.3862

114.2099, -2.6502,
8.5242

■ 25.5800, 0.7500,
2.7685

127.9897, -3.2543,
9.3654

■ 17.8275, 0.9322,
2.1809

142.2830, -3.8904,
10.2313

■ 11.0701, 1.0286,
1.6211

157.0721, -4.5573,

■ 2.8697, 4.7408,

11.1211

2.0088

172.3407, -5.2536,
12.0343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6639, -0.5904,
5.4185

■ 64.6639, -0.5904,
5.4185

■ 59.8390, 4.1917,
7.9780

■ 69.6914, -5.1312,
2.8083

■ 55.2418, 9.2425,
10.4623

■ 74.8933, -9.4522,
0.1580

■ 50.9092, 14.5708,
12.8401

■ 80.2514, -13.5820,
-2.5223

■ 46.8838, 20.1641,
15.0637

■ 85.7492, -17.5457,
-5.2273

■ 43.2159, 25.9680,

■ 91.2127, -22.2763,

17.0658

-5.6820

■ 39.9625, 31.8629,
18.7573

■ 94.1084, -26.4806,
-2.0791

■ 37.1836, 37.6409,
20.0333

■ 34.9344, 42.9979,
20.7939

■ 33.2519, 47.5586,
21.0099

Harmonies

Analogous

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



64.6653, 0.0540, 3.8403



64.6639, -0.5904, 5.4185



64.6653, -2.0044, 6.4679

Triad

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



64.6653, -0.5921, 5.4195



64.6653, -6.5982, 4.8777



64.6653, -3.1158, 0.1301

Complementary

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



64.6639, -0.5904, 5.4185



66.3406, -6.2559, 1.6988

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.



64.6653, -4.8906, 0.4263



64.6639, -0.5904, 5.4185



64.6653, -6.8885, 3.1978

Square

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



64.6653, -0.5921, 5.4195



64.6653, -5.4694, 6.1611



64.6653, -6.2667, 1.5608



64.6653, -1.4133, 0.7624

Rectangle

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



64.6639, -0.5904, 5.4185



64.6653, -3.1834, 6.7409



64.6653, -6.2667, 1.5608



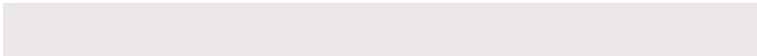
64.6653, -3.7238, 0.1242

Sweetspot

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



64.6653, -0.5921, 5.4195



89.5998, -3.6229, 5.6541



64.3856, 2.0490, 0.4369



41.6892, -1.7150, 2.6110



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.6653, -0.5921, 5.4195



85.5500, 0.1488, 7.7729



66.4328, -3.5673, 7.3723



29.5414, 0.3105, 2.8500



27.3695, 40.1234, 17.5674



5.5271, 5.1686, 3.4963

Inverse Universe

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



66.3406, -6.2559, 1.6988



88.2961, -9.1369, 1.6736



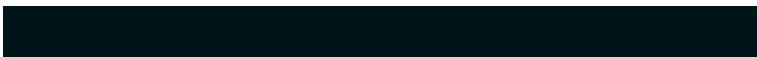
64.5438, -3.3057, -0.4444



30.6354, -3.3894, 0.4200



41.9495, -16.3989, -17.0327



7.8592, -3.4522, -2.3711

Previews

White Background



This preview shows how the HunterLab color 64.6639, -0.5904, 5.4185 looks on a white background.

Color Contrast Check

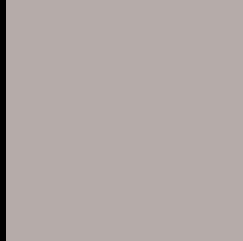
Large Text (above 18pt) WCAG AA × Fail

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 64.6639, -0.5904, 5.4185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

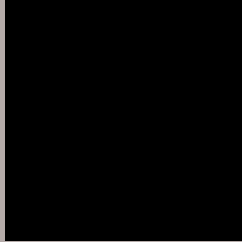
Any Text WCAG AA ✓ Pass

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 64.6639, -0.5904, 5.4185 Background



This preview shows how black text looks on a background with the HunterLab color 64.6639, -0.5904, 5.4185.



This preview shows how white text looks on a background with the HunterLab color 64.6639, -0.5904,

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

64.6639, -0.5904, 5.4185

Protanopia

64.6177, -2.1990, 4.8840

Deuteranopia

64.5105, 4.8704, 4.8837



Tritanopia

64.6689, 3.1999, -0.6703

Trichromacy



Original Color

64.6639, -0.5904, 5.4185

Protanomaly

64.7088, -1.8840, 4.9948

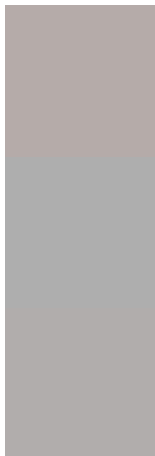
Deuteranomaly

64.3990, 3.0287, 4.7223

Tritanomaly

64.7062, 1.5284, 1.7851

Monochromacy



Original Color

64.6639, -0.5904, 5.4185

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9714, -2.3728, 4.3767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6639, -0.5904, 5.4185 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(181, 171, 169)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 169)  
}
```

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(181, 171, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6639, -0.5904, 5.4185 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(181, 171, 169) }
```


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

```
.border{ border-color:rgb(181, 171, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 171, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 171, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 171, 169);  
box-shadow:4px 4px 4px 4px rgb(181, 171,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6639, -0.5904, 5.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 169) }
```

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

```
.background{ background-color: rgb(181,  
171, 169) }
```

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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