

Converting Colors

HunterLab(64.7415, -7.9651,
5.3785)

Have a look what the booklet for
HunterLab(64.7415, -7.9651, 5.3785)
contains.

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Color

**HunterLab(64.7415, -7.9651,
5.3785)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B0A9
RGB	165, 176, 169
RGB Percent	65%, 69%, 66%
CMY	0.3529, 0.3098, 0.3372
CMYK	0.06, 0.00, 0.04, 0.31
HSL	142°, 7%, 67%
HSV	142°, 6%, 69%
XYZ	38.2038, 41.9146, 43.6129
YIQ	171.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

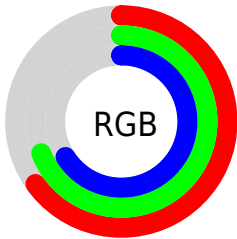
Format	Color
RYB	165, 173, 176
Decimal	10858665
CIELab	70.81, -5.19, 2.25
CIELCh	71, 5.657, 156.583
Yxy	41.9164, 0.3088, 0.3388
Android (android.graphics.Color)	4289048745 (0xFFA5B0A9)
YUV	171.9130, -1.4361, -6.0627
Hunter-Lab	64.7415, -7.9651, 5.3785

Details

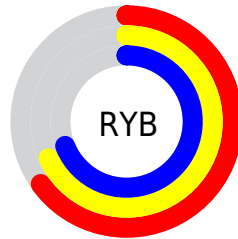
The HunterLab color $64.7415, -7.9651, 5.3785$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.5460, 1.2975, 1.5634$, and the grayscale version is $64.2017, -3.4256, 3.4882$.

A 20% lighter version of the original color is $88.4933, -9.9823, 7.1058$, and $43.8296, -6.5369, 4.1271$ is the 20% darker color. If you saturate the color by 10%, you get $63.0509, -14.6920, 8.2612$, and if you desaturate by 10%, it is $66.6141, -0.7648, 2.5048$.

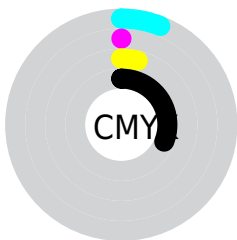
Distribution



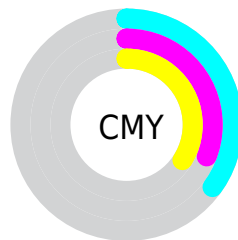
- Red (65%)
- Green (69%)
- Blue (66%)



- Red (65%)
- Yellow (68%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7415, -7.9651, 5.3785 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 64.7415, -7.9651, 5.3785 by changing the saturation by 10% instead.

■ 64.7415, -7.9651,
5.3785

■ 64.7415, -7.9651,
5.3785

188.1851,
-16.5312, 12.9116

■ 53.8849, -7.1113,
4.6749

■ 88.3590, -9.7334,
6.8734

■ 43.7126, -6.2735,
3.9997

■ 101.0535,
-10.6460, 7.6611

■ 34.2758, -5.4512,
3.3547

114.3036,
-11.5782, 8.4750

■ 25.6369, -4.6408,
2.7404

128.0871,
-12.5300, 9.3141

■ 17.8780, -3.8356,
2.1567

142.3839,
-13.5014, 10.1780

■ 11.1131, -3.0219,
1.6016

157.1763,

■ 3.0005, -5.2509,

-14.4922, 11.0660

2.1004

172.4483,
-15.5022, 11.9773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7415, -7.9651,
5.3785

■ 64.7415, -7.9651,
5.3785

■ 63.0509, -14.6920,
8.2612

■ 66.6141, -0.7648,
2.5048

■ 61.5438, -20.8747,
11.1237

■ 68.6578, 6.8467,
-0.3404

■ 60.2251, -26.4514,
13.9373

■ 70.8663, 14.8045,
-3.1383

■ 59.0965, -31.3672,
16.6698

■ 73.2314, 23.0501,
-5.8747

■ 58.1568, -35.5794,

■ 75.7445, 31.5312,

19.2880

-8.5395

■ 57.4017, -39.0637,
21.7589

■ 76.4073, 34.3444,
-14.0208

■ 56.8230, -41.8175,
24.0514

■ 76.8461, 36.5221,
-20.1590

■ 56.4084, -43.8658,
26.1376

■ 77.1572, 38.0590,
-24.4894

■ 56.1378, -45.2747,
27.9918

Harmonies

Analogous

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



64.7429, -6.4005, 7.2154



64.7415, -7.9651, 5.3785



64.7429, -8.3332, 2.9785

Triad

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



64.7429, -7.9665, 5.3795



64.7429, -2.8859, -1.3629



64.7429, 0.5913, 6.2855

Complementary

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



64.7415, -7.9651, 5.3785



62.5460, 1.2975, 1.5634

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.



64.7429, 1.5659, 4.0651



64.7415, -7.9651, 5.3785



64.7429, -0.4620, -0.3981

Square

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



64.7429, -7.9665, 5.3795



64.7429, -5.4261, -0.9773



64.7429, 1.1774, 1.6122



64.7429, -1.4661, 7.7239

Rectangle

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



64.7415, -7.9651, 5.3785



64.7429, -7.8534, 1.3673



64.7429, 1.1774, 1.6122



64.7429, 1.0579, 5.6092

Sweetspot

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



64.7429, -7.9665, 5.3795



88.2222, -6.7120, 5.6091



65.2357, -6.4516, 7.7316



41.0828, -3.0748, 2.5912



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.7429, -7.9665, 5.3795



86.7396, -12.4907, 7.9776



64.9011, -7.0895, 3.1200



30.8860, -4.8546, 3.0150



48.0253, -39.0865, 24.3491



8.5857, -6.5175, 3.3380

Inverse Universe

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



62.5460, 1.2975, 1.5634



82.8956, 3.7215, 1.3012



62.3846, 0.4244, 3.8632



29.3142, 1.7753, 0.2852



27.6449, 50.4900, -6.5340



5.0118, 9.3431, -2.6542

Previews

White Background



This preview shows how the HunterLab color 64.7415, -7.9651, 5.3785 looks on a white background.

Color Contrast Check

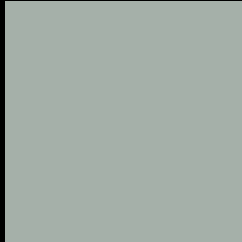
Large Text (above 18pt) WCAG AA × Fail

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 64.7415, -7.9651, 5.3785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

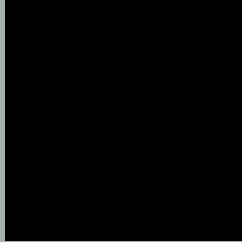
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

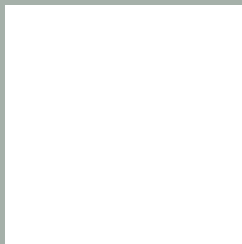
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.7415, -7.9651, 5.3785 Background



This preview shows how black text looks on a background with the HunterLab color 64.7415, -7.9651, 5.3785.



This preview shows how white text looks on a background with the HunterLab color 64.7415, -7.9651, 5.3785.

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

64.7415, -7.9651, 5.3785

Protanopia

64.6220, -2.3577, 6.2358

Deuteranopia

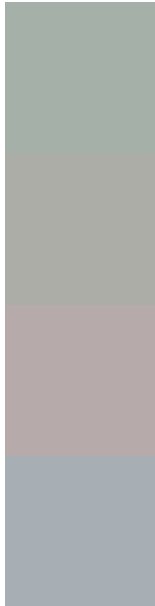
64.5400, 5.0279, 4.4632



Tritanopia

64.6528, -2.5361, -3.3197

Trichromacy



Original Color

64.7415, -7.9651, 5.3785

Protanomaly

64.4969, -4.2561, 5.6132

Deuteranomaly

64.4956, 0.3892, 4.7880

Tritanomaly

64.6397, -4.5647, 0.1444

Monochromacy



Original Color

64.7415, -7.9651, 5.3785

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2358, -4.9933, 3.9328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7415, -7.9651, 5.3785 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(165, 176, 169)` looks like.

```
.text, #text, p{  
    color:rgb(165, 176, 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(165, 176, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 176, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7415, -7.9651, 5.3785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

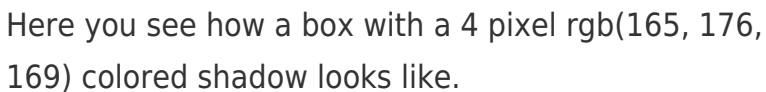
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 176, 169) }
```


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

```
.border{ border-color:rgb(165, 176, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 176, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 176, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 176, 169);  
box-shadow:4px 4px 4px 4px rgb(165, 176,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7415, -7.9651, 5.3785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 176, 169) }
```

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

```
.background{ background-color: rgb(165,  
176, 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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