

Converting Colors

HunterLab(64.4691, -6.8038,
5.6161)

Have a look what the booklet for
HunterLab(64.4691, -6.8038, 5.6161)
contains.

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Color

**HunterLab(64.5775, -7.0504,
5.6564)**

Conversions

Conversions Part 1

Format	Color
Hex	A7AFA8
RGB	167, 175, 168
RGB Percent	65%, 69%, 66%
CMY	0.3451, 0.3137, 0.3412
CMYK	0.05, 0.00, 0.04, 0.31
HSL	127°, 5%, 67%
HSV	127°, 5%, 69%
XYZ	38.3342, 41.7025, 43.0747
YIQ	171.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

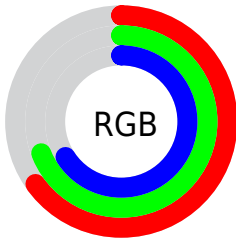
Format	Color
RYB	167, 174, 175
Decimal	10989480
CIELab	70.67, -4.14, 2.60
CIELCh	71, 4.891, 147.827
Yxy	41.7043, 0.3114, 0.3387
Android (android.graphics.Color)	4289179560 (0xFFA7AFA8)
YUV	171.8100, -1.8783, -4.2184
Hunter-Lab	64.5775, -7.0504, 5.6564

Details

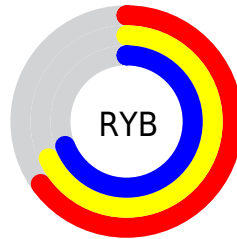
The HunterLab color $64.5775, -7.0504, 5.6564$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.0939, 0.3156, 1.2517$, and the grayscale version is $64.1602, -3.4234, 3.4859$.

A 20% lighter version of the original color is $88.3228, -9.0139, 7.4023$, and $43.6712, -5.6903, 4.3780$ is the 20% darker color. If you saturate the color by 10%, you get $62.7598, -14.4337, 10.0762$, and if you desaturate by 10%, it is $66.5927, 0.8628, 1.0094$.

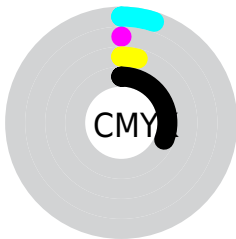
Distribution



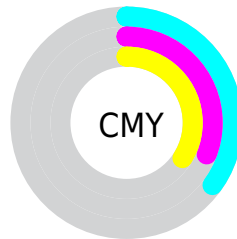
- Red (65%)
- Green (69%)
- Blue (66%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5775, -7.0504, 5.6564 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 64.5775, -7.0504, 5.6564 by changing the saturation by 10% instead.

■ 64.5775, -7.0504,
5.6564

■ 64.5775, -7.0504,
5.6564

187.9510,
-15.2115, 13.3166

■ 53.7307, -6.2533,
4.9349

■ 88.1771, -8.7147,
7.1841

■ 43.5688, -5.4762,
4.2405

■ 100.8632, -9.5791,
7.9869

■ 34.1431, -4.7196,
3.5747

114.1054,
-10.4652, 8.8152

■ 25.5166, -3.9813,
2.9374

127.8811,
-11.3727, 9.6683

■ 17.7713, -3.2571,
2.3277

142.1706,
-12.3015, 10.5455

■ 11.0221, -2.5375,
1.7420

156.9559,

■ 2.7165, -4.7539,

-13.2510, 11.4463

1.9016

172.2209,
-14.2212, 12.3702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5775, -7.0504,
5.6564

■ 64.5775, -7.0504,
5.6564

■ 62.7598, -14.4337,
10.0762

■ 66.5927, 0.8628,
1.0094

■ 61.1425, -21.2012,
14.2177

■ 68.7929, 9.2304,
-3.8223

■ 59.7321, -27.2763,
18.0331

■ 71.1699, 17.9756,
-8.7966

■ 58.5313, -32.5894,
21.4761

■ 73.7142, 27.0305,
-13.8774

■ 57.5397, -37.0866,

■ 76.4157, 36.3350,

24.5060

-19.0343

■ 56.7531, -40.7352,
27.0914

■ 76.9035, 38.6203,
-24.8756

■ 56.1631, -43.5302,
29.2131

■ 55.7564, -45.4995,
30.8668

■ 55.5135, -46.7103,
32.0644

Harmonies

Analogous

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



64.5789, -5.4460, 7.0320



64.5775, -7.0504, 5.6564



64.5789, -7.6938, 3.6702

Triad

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



64.5789, -7.0519, 5.6574



64.5789, -3.6123, -0.7111



64.5789, 0.4010, 5.3973

Complementary

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



64.5775, -7.0504, 5.6564



63.0939, 0.3156, 1.2517

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.



64.5789, 0.9079, 3.3598



64.5775, -7.0504, 5.6564



64.5789, -1.4279, -0.2112

Square

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



64.5789, -7.0519, 5.6574



64.5789, -5.7249, -0.0470



64.5789, 0.2342, 1.2970



64.5789, -1.1416, 6.8854

Rectangle

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



64.5775, -7.0504, 5.6564



64.5789, -7.4954, 2.2492



64.5789, 0.2342, 1.2970



64.5789, 0.6991, 4.7560

Sweetspot

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



64.5789, -7.0519, 5.6574



87.3506, -5.7469, 5.3911



65.1601, -5.0643, 6.7965



41.1879, -2.6822, 2.5256



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.



64.5789, -7.0519, 5.6574



86.2903, -9.9624, 7.8824



64.6941, -6.4150, 4.0118



30.2503, -3.6737, 2.8719



46.9073, -39.8702, 27.4384



7.8555, -6.4505, 4.1059

Inverse Universe

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



63.0939, 0.3156, 1.2517



84.0811, 0.9979, 1.3283



62.9739, -0.3353, 2.9607



29.4001, 0.5443, 0.3496



28.6061, 54.7785, -26.3967



4.8204, 9.3089, -5.0538

Previews

White Background



This preview shows how the HunterLab color 64.5775, -7.0504, 5.6564 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 64.5775, -7.0504, 5.6564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

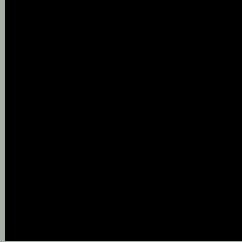
Any Text WCAG AA ✓ Pass

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 64.5775, -7.0504, 5.6564 Background



This preview shows how black text looks on a background with the HunterLab color 64.5775, -7.0504, 5.6564.



This preview shows how white text looks on a background with the HunterLab color 64.5775, -7.0504,

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

64.5775, -7.0504, 5.6564

Protanopia

64.5022, -2.8300, 6.5352

Deuteranopia

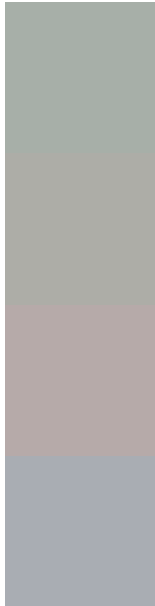
64.4103, 4.5345, 4.7617



Tritanopia

64.4952, -1.6264, -2.9921

Trichromacy



Original Color

64.5775, -7.0504, 5.6564

Protanomaly

64.4681, -4.4142, 6.0249

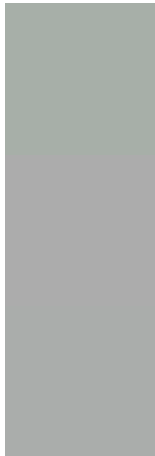
Deuteranomaly

64.4664, 0.2308, 5.2058

Tritanomaly

64.4801, -3.6518, 0.4534

Monochromacy



Original Color

64.5775, -7.0504, 5.6564

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3222, -4.6910, 4.0391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5775, -7.0504, 5.6564 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(167, 175, 168)` looks like.

```
.text, #text, p{  
    color:rgb(167, 175, 168)  
}
```

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(167, 175, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 175, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5775, -7.0504, 5.6564 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(167, 175, 168) }
```


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

```
.border{ border-color:rgb(167, 175, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 175, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 175, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 175, 168);  
box-shadow:4px 4px 4px 4px rgb(167, 175,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5775, -7.0504, 5.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 175, 168) }
```

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

```
.background{ background-color: rgb(167,  
175, 168) }
```

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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