

Converting Colors

HunterLab(64.4532, -7.8123,
5.2811)

Have a look what the booklet for
HunterLab(64.4532, -7.8123, 5.2811)
contains.

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Color

**HunterLab(64.4100, -7.6435,
5.4543)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AFA8
RGB	165, 175, 168
RGB Percent	65%, 69%, 66%
CMY	0.3529, 0.3137, 0.3412
CMYK	0.06, 0.00, 0.04, 0.31
HSL	138°, 6%, 67%
HSV	138°, 6%, 69%
XYZ	37.9149, 41.4865, 43.0552
YIQ	171.2120, -3.7130, -4.2970

Conversions

Conversions Part 2

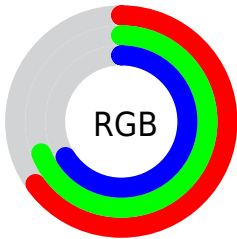
Format	Color
RYB	165, 173, 175
Decimal	10858408
CIELab	70.52, -4.85, 2.37
CIELCh	71, 5.393, 153.953
Yxy	41.4883, 0.3096, 0.3388
Android (android.graphics.Color)	4289048488 (0xFFA5AFA8)
YUV	171.2120, -1.5835, -5.4479
Hunter-Lab	64.4100, -7.6435, 5.4543

Details

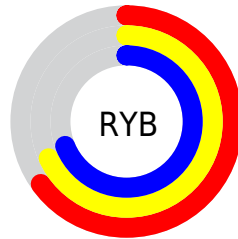
The HunterLab color **64.4100, -7.6435, 5.4543** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.4531, 0.9809, 1.4455**, and the grayscale version is **63.9118, -3.4102, 3.4725**.

A 20% lighter version of the original color is **88.1449, -9.6421, 7.1871**, and **43.5173, -6.2383, 4.1943** is the 20% darker color. If you saturate the color by 10%, you get **62.6920, -14.5188, 8.7356**, and if you desaturate by 10%, it is **66.3125, -0.2862, 2.1283**.

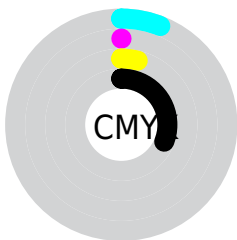
Distribution



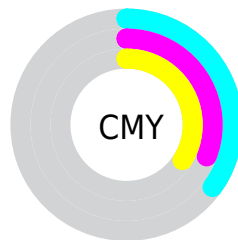
- Red (65%)
- Green (69%)
- Blue (66%)



- 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 64.4100, -7.6435, 5.4543 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 64.4100, -7.6435, 5.4543 by changing the saturation by 10% instead.

■ 64.4100, -7.6435,
5.4543

■ 64.4100, -7.6435,
5.4543

187.7118,
-16.0718, 13.0246

■ 53.5731, -6.8088,
4.7454

■ 87.9912, -9.3765,
6.9589

■ 43.4219, -5.9915,
4.0645

■ 100.6688,
-10.2727, 7.7510

■ 34.0077, -5.1912,
3.4132

113.9028,
-11.1892, 8.5691

■ 25.3937, -4.4049,
2.7920

127.6708,
-12.1260, 9.4123

■ 17.6624, -3.6265,
2.2003

141.9526,
-13.0828, 10.2801

■ 10.9293, -2.8435,
1.6355

156.7306,

■ 2.3916, -4.1853,

-14.0596, 11.1717

1.6741

171.9885,
-15.0560, 12.0867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4100, -7.6435,
5.4543

■ 64.4100, -7.6435,
5.4543

■ 62.6920, -14.5188,
8.7356

■ 66.3125, -0.2862,
2.1283

■ 61.1602, -20.8379,
11.9376

■ 68.3882, 7.4880,
-1.2177

■ 59.8202, -26.5356,
15.0270

■ 70.6303, 15.6118,
-4.5592

■ 58.6739, -31.5532,
17.9677

■ 73.0304, 24.0250,
-7.8773

■ 57.7203, -35.8450,

■ 75.5796, 32.6738,

20.7238

-11.1570

■ 56.9554, -39.3836,
23.2616

■ 76.3564, 35.9181,
-17.2506

■ 56.3713, -42.1648,
25.5511

■ 76.8519, 38.3657,
-24.1576

■ 55.9556, -44.2125,
27.5679

■ 76.9036, 38.6202,
-24.8756

■ 55.6891, -45.5889,
29.2927

Harmonies

Analogous

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



64.4114, -6.0670, 7.1362



64.4100, -7.6435, 5.4543



64.4114, -8.1024, 3.1943

Triad

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



64.4114, -7.6449, 5.4553



64.4114, -3.1131, -1.1577



64.4114, 0.5400, 5.9746

Complementary

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



64.4100, -7.6435, 5.4543



62.4531, 0.9809, 1.4455

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.



64.4114, 1.3583, 3.8163



64.4100, -7.6435, 5.4543



64.4114, -0.7707, -0.3485

Square

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



64.4114, -7.6449, 5.4553



64.4114, -5.5090, -0.6792



64.4114, 0.8751, 1.4940



64.4114, -1.3451, 7.4281

Rectangle

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



64.4100, -7.6435, 5.4543



64.4114, -7.7162, 1.6479



64.4114, 0.8751, 1.4940



64.4114, 0.9502, 5.3105

Sweetspot

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



64.4114, -7.6449, 5.4553



87.1062, -6.6759, 5.6666



64.9370, -5.9602, 7.4073



41.0788, -3.0969, 2.6485



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.



64.4114, -7.6449, 5.4553



85.8592, -11.5645, 7.9219



64.5538, -6.8565, 3.4222



30.1164, -4.1650, 2.8303



47.0606, -38.9100, 25.1738



7.9113, -6.1033, 3.2867

Inverse Universe

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



62.4531, 0.9809, 1.4455



82.5995, 2.7954, 1.2476



62.3068, 0.1889, 3.5296



28.9214, 1.0990, 0.3838



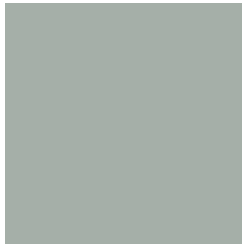
27.4835, 50.8017, -11.1966



4.6817, 8.8208, -3.2021

Previews

White Background



This preview shows how the HunterLab color 64.4100, -7.6435, 5.4543 looks on a white background.

Color Contrast Check

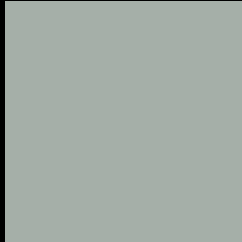
Large Text (above 18pt) WCAG AA × Fail

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 64.4100, -7.6435, 5.4543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

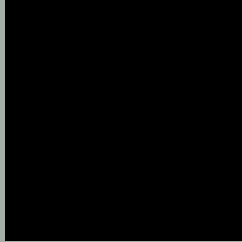
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

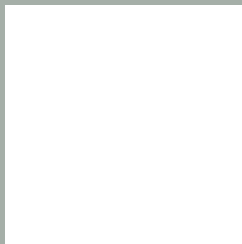
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.4100, -7.6435, 5.4543 Background



This preview shows how black text looks on a background with the HunterLab color 64.4100, -7.6435, 5.4543.



This preview shows how white text looks on a background with the HunterLab color 64.4100, -7.6435,

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

64.4100, -7.6435, 5.4543

Protanopia

64.5022, -2.8300, 6.5352

Deuteranopia

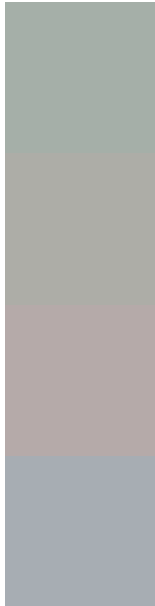
64.4103, 4.5345, 4.7617



Tritanopia

64.3234, -2.2197, -3.2223

Trichromacy



Original Color

64.4100, -7.6435, 5.4543

Protanomaly

64.4681, -4.4142, 6.0249

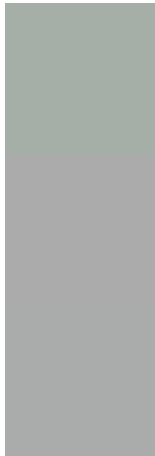
Deuteranomaly

64.3722, -0.0917, 5.0916

Tritanomaly

64.3096, -4.2461, 0.2340

Monochromacy



Original Color

64.4100, -7.6435, 5.4543

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9080, -4.6675, 4.0160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4100, -7.6435, 5.4543 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, 175, 168)` looks like.

```
.text, #text, p{  
    color:rgb(165, 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(165, 175, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 175, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4100, -7.6435, 5.4543 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, 175, 168) }
```


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

```
.border{ border-color:rgb(165, 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(165, 175, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 175, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 175, 168);  
box-shadow:4px 4px 4px 4px rgb(165, 175,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4100, -7.6435, 5.4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 175, 168) }
```

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

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