

Converting Colors

HunterLab(64.5934, -4.6247,
10.3114)

Have a look what the booklet for
HunterLab(64.5934, -4.6247,
10.3114) contains.

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Color

**HunterLab(64.5512, -4.6752,
10.3959)**

Conversions

Conversions Part 1

Format	Color
Hex	B1AD9D
RGB	177, 173, 157
RGB Percent	69%, 68%, 62%
CMY	0.3059, 0.3216, 0.3843
CMYK	0.00, 0.02, 0.11, 0.31
HSL	48°, 11%, 65%
HSV	48°, 11%, 69%
XYZ	39.1608, 41.6686, 37.8771
YIQ	172.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

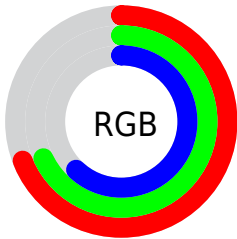
Format	Color
RYB	162, 177, 157
Decimal	11644317
CIELab	70.64, -1.40, 8.72
CIElCh	71, 8.836, 99.132
Yxy	41.6704, 0.3299, 0.3510
Android (android.graphics.Color)	4289834397 (0xFFB1AD9D)
YUV	172.3720, -7.5784, 4.0588
Hunter-Lab	64.5512, -4.6752, 10.3959

Details

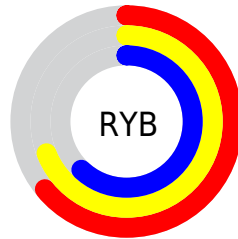
The HunterLab color $64.5512, -4.6752, 10.3959$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8594, -1.6213, -4.3430$, and the grayscale version is $64.4131, -3.4369, 3.4997$.

A 20% lighter version of the original color is $88.0704, -5.6987, 12.2362$, and $43.5895, -3.5906, 8.2497$ is the 20% darker color. If you saturate the color by 10%, you get $63.0637, -5.3821, 15.6923$, and if you desaturate by 10%, it is $66.1015, -3.6870, 4.4265$.

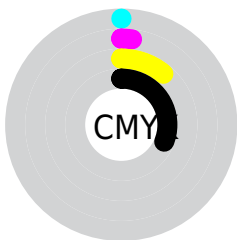
Distribution



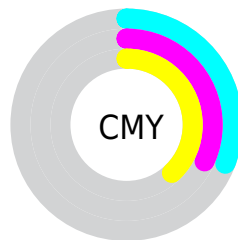
- Red (69%)
- Green (68%)
- Blue (62%)



- Red (64%)
- Yellow (69%)
- Blue (62%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (31%)



- Cyan (31%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5512, -4.6752, 10.3959 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 64.5512, -4.6752, 10.3959 by changing the saturation by 10% instead.

■ 64.5512, -4.6752,
10.3959

■ 64.5512, -4.6752,
10.3959

187.9135,
-11.7950, 20.3578

■ 53.7060, -4.0239,
9.3469

■ 88.1479, -6.0726,
12.5200

■ 43.5457, -3.4026,
8.2997

■ 100.8327, -6.8131,
13.5978

■ 34.1219, -2.8143,
7.2490

114.0736, -7.5805,
14.6884

■ 25.4973, -2.2607,
6.1847

127.8482, -8.3742,
15.7927

■ 17.7542, -1.7435,
5.0890

142.1364, -9.1931,
16.9114

■ 11.0075, -1.2637,
4.0803

156.9206,

■ 2.6682, -2.4327,

-10.0367, 18.0449

1.8677

172.1845,
-10.9042, 19.1937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5512, -4.6752,
10.3959

■ 64.5512, -4.6752,
10.3959

■ 63.0637, -5.3821,
15.6923

■ 66.1015, -3.6870,
4.4265

■ 61.6358, -5.7960,
20.2910

■ 67.7089, -2.4209,
-2.1934

■ 60.2696, -5.9142,
24.1764

■ 69.3734, -0.8883,
-9.4350

■ 58.9655, -5.7353,
27.3386

■ 71.0935, 0.9001,
-17.2689

■ 57.7234, -5.2619,

■ 72.8674, 2.9331,

29.7769

-25.6651

■ 56.5425, -4.5011,
31.5023

■ 74.3313, 3.2555,
-29.6037

■ 55.4207, -3.4664,
32.5421

■ 75.3970, 1.3948,
-27.9130

■ 54.3551, -2.1797,
32.9458

■ 76.4725, -0.4564,
-26.2364

■ 53.4637, -0.9126,
32.9281

■ 77.5576, -2.2979,
-24.5738

Harmonies

Analogous

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



64.5526, -0.6553, 10.0487



64.5512, -4.6752, 10.3959



64.5526, -8.2809, 8.9908

Triad

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



64.5526, -4.6769, 10.3968



64.5526, -9.3678, -1.3296



64.5526, 3.9777, 0.8237

Complementary

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



64.5512, -4.6752, 10.3959



59.8594, -1.6213, -4.3430

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.



64.5526, 1.5318, -2.4896



64.5512, -4.6752, 10.3959



64.5526, -6.1937, -3.7850

Square

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



64.5526, -4.6769, 10.3968



64.5526, -10.9451, 2.3291



64.5526, -2.2095, -4.2221



64.5526, 4.4080, 4.6764

Rectangle

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



64.5512, -4.6752, 10.3959



64.5526, -9.9858, 7.1938



64.5526, -2.2095, -4.2221



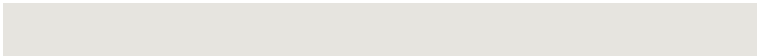
64.5526, 3.3611, -0.3966

Sweetspot

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



64.5526, -4.6769, 10.3968



88.0923, -5.1934, 7.3875



60.0290, 3.8469, 3.7533



40.9318, -2.4707, 3.7444



94.3401, -5.0338, 5.1257



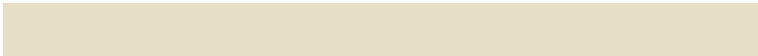
41.3092, -2.2042, 2.2444

Same Dimension

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



64.5526, -4.6769, 10.3968



85.7942, -6.5764, 16.0923



65.2204, -8.4841, 11.0417



31.0039, -2.1532, 4.4325



45.6030, -0.9382, 28.0840



8.5311, -0.8961, 5.2411

Inverse Universe

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



59.8594, -1.6213, -4.3430



77.9048, -1.4268, -8.7156



59.2245, 2.1398, -5.1101



29.1481, -0.9465, -1.3925



18.0492, 30.0132, -87.3499



4.2776, 2.3713, -10.4657

Previews

White Background



This preview shows how the HunterLab color 64.5512, -4.6752, 10.3959 looks on a white background.

Color Contrast Check

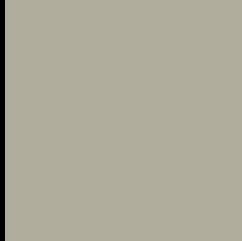
Large Text (above 18pt) WCAG AA × Fail

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 64.5512, -4.6752, 10.3959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

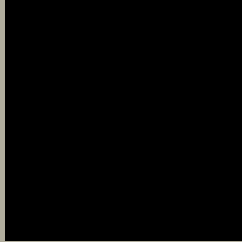
Any Text WCAG AA ✓ Pass

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 64.5512, -4.6752, 10.3959 Background



This preview shows how black text looks on a background with the HunterLab color 64.5512, -4.6752, 10.3959.



This preview shows how white text looks on a background with the HunterLab color 64.5512, -4.6752, 10.3959.

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

64.5512, -4.6752, 10.3959

Protanopia

64.5311, -3.2237, 10.3998

Deuteranopia

64.5819, 4.4378, 10.1756



Tritanopia

64.5125, 2.7357, -1.3729

Trichromacy



Original Color

64.5512, -4.6752, 10.3959

Protanomaly

64.4384, -3.5462, 10.2948

Deuteranomaly

64.4484, 1.0443, 9.9724

Tritanomaly

64.4273, 0.3941, 2.8553

Monochromacy



Original Color

64.5512, -4.6752, 10.3959

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2602, -3.6137, 5.8020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5512, -4.6752, 10.3959 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(177, 173, 157)` looks like.

```
.text, #text, p{  
    color:rgb(177, 173, 157)  
}
```

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(177, 173, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 173, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5512, -4.6752, 10.3959 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(177, 173, 157) }
```


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

```
.border{ border-color:rgb(177, 173, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 173, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 173, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 173, 157);  
box-shadow:4px 4px 4px 4px rgb(177, 173,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5512, -4.6752, 10.3959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 173, 157) }
```

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

```
.background{ background-color: rgb(177,  
173, 157) }
```

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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