

Converting Colors

HunterLab(64.2543, -5.7691,
10.4697)

Have a look what the booklet for
HunterLab(64.2543, -5.7691,
10.4697) contains.

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Color

**HunterLab(64.2543, -5.7691,
10.4697)**

Conversions

Conversions Part 1

Format	Color
Hex	AEAD9C
RGB	174, 173, 156
RGB Percent	68%, 68%, 61%
CMY	0.3176, 0.3216, 0.3882
CMYK	0.00, 0.01, 0.10, 0.32
HSL	57°, 10%, 65%
HSV	57°, 10%, 68%
XYZ	38.3999, 41.2862, 37.3977
YIQ	171.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

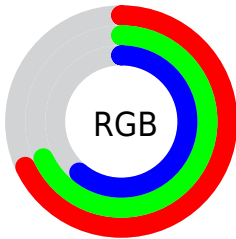
Format	Color
RYB	157, 174, 156
Decimal	11447708
CIELab	70.38, -2.68, 8.86
CIElCh	70, 9.259, 106.837
Yxy	41.2880, 0.3280, 0.3526
Android (android.graphics.Color)	4289637788 (0xFFAEAD9C)
YUV	171.3610, -7.5730, 2.3144
Hunter-Lab	64.2543, -5.7691, 10.4697

Details

The HunterLab color $64.2543, -5.7691, 10.4697$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.5127, -0.4843, -4.5301$, and the grayscale version is $63.9946, -3.4146, 3.4770$.

A 20% lighter version of the original color is $87.7285, -7.0084, 12.7277$, and $43.3961, -4.3180, 8.4055$ is the 20% darker color. If you saturate the color by 10%, you get $63.5389, -7.6781, 16.3675$, and if you desaturate by 10%, it is $65.0316, -3.5533, 3.7793$.

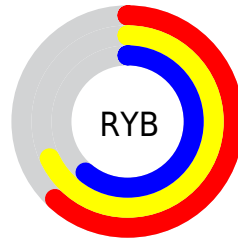
Distribution



Red (68%)

Green (68%)

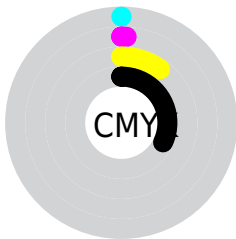
Blue (61%)



Red (62%)

Yellow (68%)

Blue (61%)

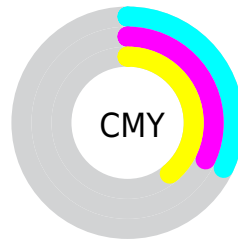


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2543, -5.7691, 10.4697 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 64.2543, -5.7691, 10.4697 by changing the saturation by 10% instead.

■ 64.2543, -5.7691,
10.4697

■ 64.2543, -5.7691,
10.4697

187.4894,
-13.3684, 20.4815

■ 53.4267, -5.0508,
9.4132

■ 87.8185, -7.2895,
12.6071

■ 43.2854, -4.3577,
8.3577

■ 100.4882, -8.0870,
13.6910

■ 33.8819, -3.6919,
7.2978

113.7146, -8.9091,
14.7873

■ 25.2796, -3.0533,
6.2228

127.4752, -9.7551,
15.8970

■ 17.5613, -2.4407,
5.1144

141.7500,
-10.6247, 17.0208

■ 10.8432, -1.8505,
4.1382

156.5212,

■ 2.0435, -3.5761,

-11.5170, 18.1593

1.4304

171.7725,
-12.4318, 19.3128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2543, -5.7691,
10.4697

■ 64.2543, -5.7691,
10.4697

■ 63.5389, -7.6781,
16.3675

■ 65.0316, -3.5533,
3.7793

■ 62.8804, -9.2747,
21.4668

■ 65.8671, -1.0287,
-3.6964

■ 62.2789, -10.5632,
25.7732

■ 66.7623, 1.7976,
-11.9411

■ 61.7328, -11.5496,
29.2999

■ 67.7171, 4.9182,
-20.9339

■ 61.2398, -12.2434,

■ 68.7310, 8.3242,

32.0702

-30.6504

■ 60.7971, -12.6589,
34.1188

■ 69.5504, 10.6729,
-37.6073

■ 60.4011, -12.8152,
35.4941

■ 69.8280, 10.1554,
-37.1247

■ 60.0471, -12.7384,
36.2621

■ 70.1064, 9.6385,
-36.6432

■ 59.7340, -12.5051,
36.5889

■ 70.3856, 9.1223,
-36.1627

Harmonies

Analogous

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



64.2557, -1.5695, 10.5841



64.2543, -5.7691, 10.4697



64.2557, -9.2572, 8.5681

Triad

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



64.2557, -5.7708, 10.4706



64.2557, -8.9013, -2.4053



64.2557, 4.6805, 1.7108

Complementary

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



64.2543, -5.7691, 10.4697



58.5127, -0.4843, -4.5301

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.



64.2557, 2.6085, -2.0230



64.2543, -5.7691, 10.4697



64.2557, -5.2735, -4.5009

Square

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



64.2557, -5.7708, 10.4706



64.2557, -11.0324, 1.2161



64.2557, -1.0592, -4.3566



64.2557, 4.5390, 5.6984

Rectangle

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



64.2543, -5.7691, 10.4697



64.2557, -10.7396, 6.4669



64.2557, -1.0592, -4.3566



64.2557, 4.2176, 0.3795

Sweetspot

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



64.2557, -5.7708, 10.4706



87.2940, -5.6356, 7.6361



59.3442, 2.7691, 4.6569



41.1145, -2.7723, 3.9469



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.



64.2557, -5.7708, 10.4706



86.3536, -8.2838, 15.6670



63.8761, -8.6526, 10.0138



30.4189, -2.6261, 4.6383



50.9006, -10.6927, 31.1775



8.6210, -1.9797, 5.2775

Inverse Universe

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



58.5127, -0.4843, -4.5301



77.2407, 0.1138, -8.1587



58.9108, 2.3431, -3.9610



27.9745, -0.3771, -1.7435



15.4834, 37.8296, -101.0162



2.9874, 4.8071, -14.1111

Previews

White Background



This preview shows how the HunterLab color 64.2543, -5.7691, 10.4697 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 64.2543, -5.7691, 10.4697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

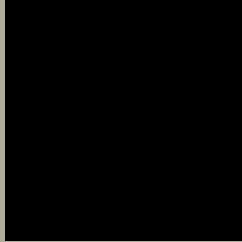
Any Text WCAG AA ✓ Pass

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 64.2543, -5.7691, 10.4697 Background



This preview shows how black text looks on a background with the HunterLab color 64.2543, -5.7691, 10.4697.



This preview shows how white text looks on a background with the HunterLab color 64.2543, -5.7691, 10.4697.

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

64.2543, -5.7691, 10.4697

Protanopia

64.0906, -3.3448, 10.7462

Deuteranopia

64.1686, 4.4548, 10.1452



Tritanopia

64.2015, 1.6166, -1.2814

Trichromacy



Original Color

64.2543, -5.7691, 10.4697

Protanomaly

64.2018, -4.4766, 10.8446

Deuteranomaly

64.3234, 0.5648, 10.2435

Tritanomaly

64.1200, -0.7197, 2.9407

Monochromacy



Original Color

64.2543, -5.7691, 10.4697

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.0538, -4.3910, 5.9994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2543, -5.7691, 10.4697 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(174, 173, 156)` looks like.

```
.text, #text, p{  
    color:rgb(174, 173, 156)  
}
```

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(174, 173, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 173, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2543, -5.7691, 10.4697 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(174, 173, 156) }
```


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

```
.border{ border-color:rgb(174, 173, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 173, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 173, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 173, 156);  
box-shadow:4px 4px 4px 4px rgb(174, 173,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2543, -5.7691, 10.4697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 173, 156) }
```

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

```
.background{ background-color: rgb(174,  
173, 156) }
```

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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