

Converting Colors

HunterLab(57.7805, -5.5284,
15.4483)

Have a look what the booklet for
HunterLab(57.7805, -5.5284,
15.4483) contains.

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Color

**HunterLab(57.7764, -5.7579,
15.5904)**

Conversions

Conversions Part 1

Format	Color
Hex	A39D7D
RGB	163, 157, 125
RGB Percent	64%, 62%, 49%
CMY	0.3608, 0.3843, 0.5098
CMYK	0.00, 0.04, 0.23, 0.36
HSL	51°, 17%, 56%
HSV	51°, 23%, 64%
XYZ	30.8629, 33.3811, 24.2186
YIQ	155.1460, 13.8480, -8.6800

Conversions

Conversions Part 2

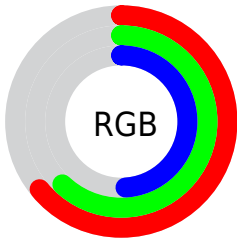
Format	Color
RYB	132, 163, 125
Decimal	10722685
CIELab	64.47, -3.18, 17.56
CIElCh	64, 17.847, 100.272
Yxy	33.3826, 0.3489, 0.3774
Android (android.graphics.Color)	4288912765 (0xFFA39D7D)
YUV	155.1460, -14.8620, 6.8880
Hunter-Lab	57.7764, -5.7579, 15.5904

Details

The HunterLab color $57.7764, -5.7579, 15.5904$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.2041, 1.4951, -12.8900$, and the grayscale version is $57.3668, -3.0610, 3.1168$.

A 20% lighter version of the original color is $80.4415, -7.0918, 18.3990$, and $37.6953, -4.3408, 12.3972$ is the 20% darker color. If you saturate the color by 10%, you get $56.6907, -6.3998, 19.7771$, and if you desaturate by 10%, it is $58.9182, -4.8502, 10.7434$.

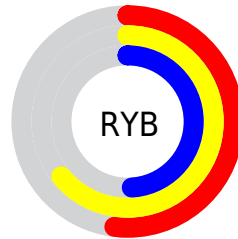
Distribution



Red (64%)

Green (62%)

Blue (49%)



Red (52%)

Yellow (64%)

Blue (49%)

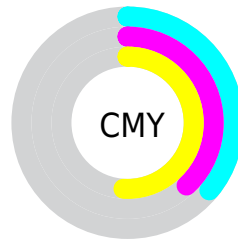


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7764, -5.7579, 15.5904 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 57.7764, -5.7579, 15.5904 by changing the saturation by 10% instead.

■ 57.7764, -5.7579,
15.5904

■ 57.7764, -5.7579,
15.5904

178.1489,
-13.4255, 29.1043

■ 47.3495, -5.0277,
14.0080

■ 80.6055, -7.2982,
18.6631

■ 37.6373, -4.3209,
12.3744

■ 92.9345, -8.1042,
20.1703

■ 28.6983, -3.6386,
10.6674

■ 105.8349, -8.9341,
21.6664

■ 20.6065, -2.9795,
8.8499

119.2825, -9.7874,
23.1559

■ 13.4621, -2.3395,
7.1489

133.2558,
-10.6637, 24.6421

■ 7.0342, -2.3472,
4.9240

147.7358,

0.0000, NaN, NaN

-11.5624, 26.1276

0.0000, NaN, NaN

162.7054,
-12.4832, 27.6144

0.0000, NaN, NaN

■ 57.7764, -5.7579,
15.5904

■ 57.7764, -5.7579,
15.5904

■ 56.6907, -6.3998,
19.7771

■ 58.9182, -4.8502,
10.7434

■ 55.6573, -6.7694,
23.2929

■ 60.1119, -3.6757,
5.2480

■ 54.6771, -6.8696,
26.1371

■ 61.3582, -2.2417,
-0.8766

■ 53.7493, -6.7054,
28.3173

■ 62.6561, -0.5558,
-7.6088

■ 52.8722, -6.2861,
29.8522

■ 64.0047, 1.3738,
-14.9242

■ 52.0436, -5.6263,
30.7753

■ 65.4028, 3.5377,
-22.7973

■ 51.2597, -4.7486,
31.1401

■ 66.8491, 5.9259,
-31.2014

■ 50.7517, -4.0890,
31.2014

■ 68.3234, 8.4279,
-39.8510

■ 69.0731, 7.0576,
-38.5219

Harmonies

Analogous

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



57.7777, 2.1108, 15.1197



57.7764, -5.7579, 15.5904



57.7777, -12.5454, 13.0846

Triad

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



57.7777, -5.7596, 15.5911



57.7777, -14.1835, -6.9547



57.7777, 11.8581, -1.9277

Complementary

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



57.7764, -5.7579, 15.5904



48.2041, 1.4951, -12.8900

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.



57.7777, 7.0241, -8.9504



57.7764, -5.7579, 15.5904



57.7777, -8.1053, -12.1109

Square

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



57.7777, -5.7596, 15.5911



57.7777, -17.2336, 0.5188



57.7777, -0.3628, -12.8865



57.7777, 12.5692, 5.6534

Rectangle

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



57.7764, -5.7579, 15.5904



57.7777, -15.6474, 9.8370



57.7777, -0.3628, -12.8865



57.7777, 10.6497, -4.4576

Sweetspot

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



57.7777, -5.7596, 15.5911



79.8267, -5.5605, 9.9316



49.0937, 10.6467, 4.3615



37.7891, -2.6772, 4.9013



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.7777, -5.7596, 15.5911



76.5546, -8.1991, 23.8933



58.4730, -12.4620, 16.1390



28.3655, -2.1046, 4.1061



44.8024, -3.7039, 27.5422



6.8538, -1.1090, 4.2039

Inverse Universe

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



48.2041, 1.4951, -12.8900



60.9899, 3.7092, -22.6799



47.6308, 7.9784, -13.6428



26.5182, -0.7248, -1.3422



16.3261, 30.9401, -87.1970



3.2300, 2.0032, -8.3615

Previews

White Background



This preview shows how the HunterLab color 57.7764, -5.7579, 15.5904 looks on a white background.

Color Contrast Check

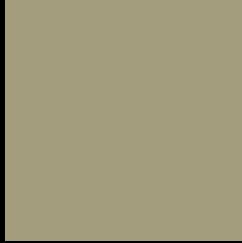
Large Text (above 18pt) WCAG AA × Fail

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 57.7764, -5.7579, 15.5904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

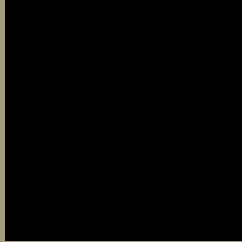
Any Text WCAG AA ✓ Pass

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 57.7764, -5.7579, 15.5904 Background



This preview shows how black text looks on a background with the HunterLab color 57.7764, -5.7579, 15.5904.



This preview shows how white text looks on a background with the HunterLab color 57.7764, -5.7579, 15.5904.

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

57.7764, -5.7579, 15.5904

Protanopia

57.7621, -4.3089, 15.6020

Deuteranopia

57.6751, 4.1836, 15.3210



Tritanopia

57.8460, 3.9251, -0.2855

Trichromacy



Original Color

57.7764, -5.7579, 15.5904

Protanomaly

57.6688, -4.6356, 15.5066

Deuteranomaly

57.7951, 0.2733, 15.3687

Tritanomaly

57.8102, 0.0667, 6.0308

Monochromacy



Original Color

57.7764, -5.7579, 15.5904

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.4975, -4.3101, 8.1461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7764, -5.7579, 15.5904 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(163, 157, 125)` looks like.

```
.text, #text, p{  
    color:rgb(163, 157, 125)  
}
```

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(163, 157, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 157, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7764, -5.7579, 15.5904 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(163, 157, 125) }
```


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

```
.border{ border-color:rgb(163, 157, 125) }
```

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

Here you see how a box with a 4 pixel rgb(163, 157, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 157, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 157, 125);  
box-shadow:4px 4px 4px 4px rgb(163, 157,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7764, -5.7579, 15.5904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 157, 125) }
```

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

```
.background{ background-color: rgb(163,  
157, 125) }
```

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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