

Converting Colors

HunterLab(57.1001, -4.9770,
25.2831)

Have a look what the booklet for
HunterLab(57.1001, -4.9770,
25.2831) contains.

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Color

**HunterLab(57.0991, -4.9763,
25.2833)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9A59
RGB	172, 154, 89
RGB Percent	67%, 60%, 35%
CMY	0.3255, 0.3961, 0.6510
CMYK	0.00, 0.10, 0.48, 0.33
HSL	47°, 33%, 51%
HSV	47°, 48%, 67%
XYZ	30.3720, 32.6031, 14.1434
YIQ	151.9720, 31.5930, -16.3990

Conversions

Conversions Part 2

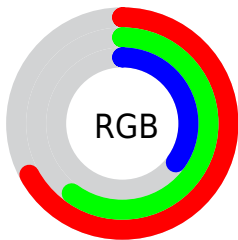
Format	Color
RYB	112, 172, 89
Decimal	11311705
CIELab	63.84, -2.30, 36.36
CIElCh	64, 36.437, 93.618
Yxy	32.6046, 0.3938, 0.4228
Android (android.graphics.Color)	4289501785 (0xFFAC9A59)
YUV	151.9720, -31.0452, 17.5646
Hunter-Lab	57.0991, -4.9763, 25.2833

Details

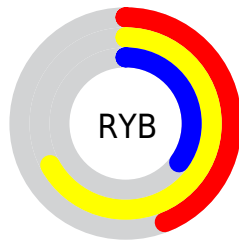
The HunterLab color $57.0991, -4.9763, 25.2833$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.5186, 6.8328, -34.0855$, and the grayscale version is $56.1371, -2.9953, 3.0500$.

A 20% lighter version of the original color is $79.7892, -6.2916, 30.6190$, and $37.0299, -3.4783, 19.3979$ is the 20% darker color. If you saturate the color by 10%, you get $55.8002, -4.4763, 27.8271$, and if you desaturate by 10%, it is $58.4623, -5.1953, 22.0487$.

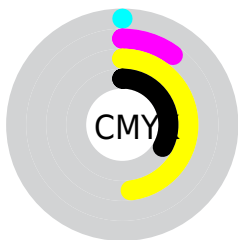
Distribution



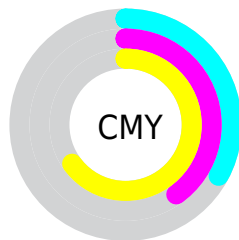
- Red (67%)
- Green (60%)
- Blue (35%)



- Red (44%)
- Yellow (67%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0991, -4.9763, 25.2833 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 57.0991, -4.9763, 25.2833 by changing the saturation by 10% instead.

■ 57.0991, -4.9763,
25.2833

■ 57.0991, -4.9763,
25.2833

177.1621,
-12.2853, 47.1795

■ 46.7159, -4.2972,
22.4450

■ 79.8484, -6.4243,
30.5994

■ 37.0505, -3.6448,
19.4411

■ 92.1405, -7.1875,
33.1223

■ 28.1626, -3.0218,
16.2246

■ 105.0057, -7.9766,
35.5773

■ 20.1272, -2.4282,
13.1131

■ 118.4195, -8.7907,
37.9764

■ 13.0467, -1.8627,
9.1327

■ 132.3603, -9.6292,
40.3291

■ 6.5196, -1.8848,
4.5637

146.8089,

0.0000, NaN, NaN

-10.4916, 42.6432

0.0000, NaN, NaN

161.7480,
-11.3771, 44.9249

0.0000, NaN, NaN

■ 57.0991, -4.9763,
25.2833

■ 57.0991, -4.9763,
25.2833

■ 55.8002, -4.4763,
27.8271

■ 58.4623, -5.1953,
22.0487

■ 54.5612, -3.6935,
29.6821

■ 59.8854, -5.1267,
18.1280

■ 53.3823, -2.6400,
30.8668

■ 61.3689, -4.7757,
13.5359

■ 52.2614, -1.3334,
31.4183

■ 62.9119, -4.1482,
8.2923

■ 51.1912, 0.1819,
31.4471

■ 64.5128, -3.2517,
2.4209

■ 51.0070, 0.4530,
31.4382

■ 66.1703, -2.0953,
-4.0516

■ 67.8826, -0.6892,
-11.0971

■ 69.6480, 0.9558,
-18.6864

■ 71.4647, 2.8286,
-26.7904

Harmonies

Analogous

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



57.1004, 11.2772, 23.6045



57.0991, -4.9763, 25.2833



57.1004, -19.1070, 22.5059

Triad

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



57.1004, -4.9784, 25.2839



57.1004, -26.4816, -15.5891



57.1004, 27.2139, -11.4890

Complementary

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



57.0991, -4.9763, 25.2833



39.5186, 6.8328, -34.0855

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.



57.1004, 15.0047, -27.0360



57.0991, -4.9763, 25.2833



57.1004, -16.0901, -29.8247

Square

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



57.1004, -4.9784, 25.2839



57.1004, -30.6290, 1.2302



57.1004, -1.0953, -34.5022



57.1004, 31.0194, 4.9244

Rectangle

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



57.0991, -4.9763, 25.2833



57.1004, -25.7713, 17.8878



57.1004, -1.0953, -34.5022



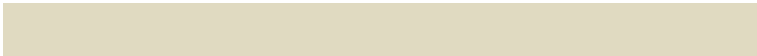
57.1004, 23.8950, -17.1240

Sweetspot

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



57.1004, -4.9784, 25.2839



83.4808, -6.1383, 15.5075



41.2386, 28.7382, 5.3686



38.7158, -2.9367, 7.9010



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.1004, -4.9784, 25.2839



75.0237, -5.9599, 37.7099



60.5785, -20.2406, 27.7234



30.0517, -2.0246, 4.2508



44.0951, 0.2292, 27.1752



7.8316, -0.7572, 4.8126

Inverse Universe

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



39.5186, 6.8328, -34.0855



46.7229, 14.3843, -60.8081



36.7584, 21.0969, -39.9335



28.3343, -0.9855, -1.2915



18.1197, 28.1331, -83.3793



4.1192, 1.8118, -9.0598

Previews

White Background



This preview shows how the HunterLab color 57.0991, -4.9763, 25.2833 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 57.0991, -4.9763, 25.2833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

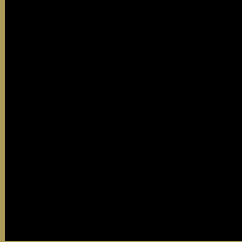
Any Text WCAG AA ✓ Pass

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 57.0991, -4.9763, 25.2833 Background



This preview shows how black text looks on a background with the HunterLab color 57.0991, -4.9763, 25.2833.



This preview shows how white text looks on a background with the HunterLab color 57.0991, -4.9763,

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

57.0991, -4.9763, 25.2833

Protanopia

57.1927, -6.1377, 25.3366

Deuteranopia

57.1046, 3.7649, 25.2105



Tritanopia

57.0752, 9.4388, 2.1986

Trichromacy



Original Color

57.0991, -4.9763, 25.2833

Protanomaly

57.2904, -5.7928, 25.4196

Deuteranomaly

57.0052, 0.5775, 25.0759

Tritanomaly

56.9130, 3.3276, 12.3863

Monochromacy



Original Color

57.0991, -4.9763, 25.2833

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3368, -4.6395, 12.7757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0991, -4.9763, 25.2833 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(172, 154, 89)` looks like.

```
.text, #text, p{  
    color:rgb(172, 154, 89)  
}
```

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(172, 154, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 154, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0991, -4.9763, 25.2833 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(172, 154, 89) }
```


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

```
.border{ border-color:rgb(172, 154, 89) }
```

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

Here you see how a box with a 4 pixel rgb(172, 154, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 154, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 154, 89);  
box-shadow:4px 4px 4px 4px rgb(172, 154,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0991, -4.9763, 25.2833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 154, 89) }
```

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

```
.background{ background-color: rgb(172,  
154, 89) }
```

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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