

Converting Colors

HunterLab(57.6504, -6.0749,
26.1443)

Have a look what the booklet for
HunterLab(57.6504, -6.0749,
26.1443) contains.

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Color

**HunterLab(57.6504, -6.0749,
26.1443)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9C57
RGB	172, 156, 87
RGB Percent	67%, 61%, 34%
CMY	0.3255, 0.3882, 0.6588
CMYK	0.00, 0.09, 0.49, 0.33
HSL	49°, 34%, 51%
HSV	49°, 49%, 67%
XYZ	30.6220, 33.2357, 13.8180
YIQ	152.9180, 31.6850, -18.0670

Conversions

Conversions Part 2

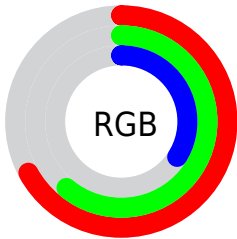
Format	Color
RYB	107, 172, 87
Decimal	11312215
CIELab	64.35, -3.58, 38.03
CIELCh	64, 38.199, 95.370
Yxy	33.2372, 0.3942, 0.4279
Android (android.graphics.Color)	4289502295 (0xFFAC9C57)
YUV	152.9180, -32.4976, 16.7349
Hunter-Lab	57.6504, -6.0749, 26.1443

Details

The HunterLab color $57.6504, -6.0749, 26.1443$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.3468, 8.4278, -36.5690$, and the grayscale version is $56.5263, -3.0161, 3.0712$.

A 20% lighter version of the original color is $80.3655, -7.4910, 31.6506$, and $37.5428, -4.4961, 20.1591$ is the 20% darker color. If you saturate the color by 10%, you get $56.4950, -5.7673, 28.6643$, and if you desaturate by 10%, it is $58.8673, -6.1017, 22.9219$.

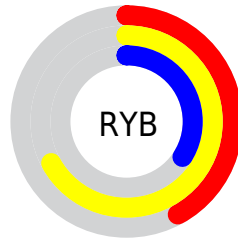
Distribution



Red (67%)

Green (61%)

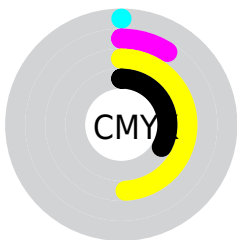
Blue (34%)



Red (42%)

Yellow (67%)

Blue (34%)

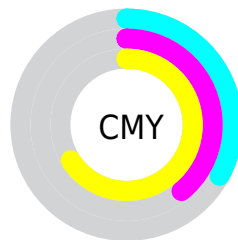


Cyan (0%)

Magenta (9%)

Yellow (49%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6504, -6.0749, 26.1443 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 57.6504, -6.0749, 26.1443 by changing the saturation by 10% instead.

■ 57.6504, -6.0749,
26.1443

■ 57.6504, -6.0749,
26.1443

177.9656,
-13.8941, 48.7870

■ 47.2316, -5.3236,
23.1988

■ 80.4647, -7.6547,
31.6562

■ 37.5281, -4.5935,
20.0807

■ 92.7869, -8.4788,
34.2691

■ 28.5986, -3.8859,
16.7432

■ 105.6808, -9.3259,
36.8095

■ 20.5173, -3.1985,
13.5629

■ 119.1221,
-10.1958, 39.2901

■ 13.3846, -2.5261,
9.3692

■ 133.0894,
-11.0879, 41.7207

■ 6.9416, -2.6150,
4.8591

147.5636,

0.0000, NaN, NaN

-12.0020, 44.1096

0.0000, NaN, NaN

162.5275,
-12.9375, 46.4631

0.0000, NaN, NaN

■ 57.6504, -6.0749,
26.1443

■ 57.6504, -6.0749,
26.1443

■ 56.4950, -5.7673,
28.6643

■ 58.8673, -6.1017,
22.9219

■ 55.3962, -5.1791,
30.4904

■ 60.1418, -5.8392,
18.9963

■ 54.3535, -4.3247,
31.6478

■ 61.4751, -5.2908,
14.3770

■ 53.3640, -3.2235,
32.1807

■ 62.8666, -4.4608,
9.0798

■ 52.4182, -1.9319,
32.2335

■ 64.3153, -3.3553,
3.1251

■ 52.3637, -1.8553,
32.2338

■ 65.8200, -1.9824,
-3.4630

■ 67.3795, -0.3513,
-10.6582

■ 68.9923, 1.5278,
-18.4325

■ 70.6569, 3.6443,
-26.7569

Harmonies

Analogous

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



57.6517, 11.0376, 24.6951



57.6504, -6.0749, 26.1443



57.6517, -20.6423, 23.0208

Triad

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



57.6517, -6.0770, 26.1449



57.6517, -27.1669, -17.6783



57.6517, 29.3875, -11.2229

Complementary

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



57.6504, -6.0749, 26.1443



38.3468, 8.4278, -36.5690

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.



57.6517, 16.8759, -28.0330



57.6504, -6.0749, 26.1443



57.6517, -15.9562, -32.4474

Square

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



57.6517, -6.0770, 26.1449



57.6517, -31.8917, 0.1818



57.6517, -0.0190, -36.6971



57.6517, 32.8094, 5.9457

Rectangle

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



57.6504, -6.0749, 26.1443



57.6517, -27.3654, 18.0350



57.6517, -0.0190, -36.6971



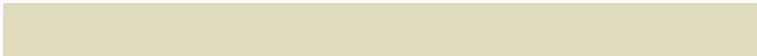
57.6517, 26.0403, -17.2412

Sweetspot

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



57.6517, -6.0770, 26.1449



83.5694, -6.7081, 16.5140



40.7269, 29.1841, 6.5400



38.7817, -3.2266, 8.3597



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.



57.6517, -6.0770, 26.1449



75.9965, -7.7284, 38.7933



60.2910, -21.3795, 27.9092



30.1166, -2.1314, 4.3196



45.2546, -1.7398, 27.8552



7.9682, -0.9766, 4.8929

Inverse Universe

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



38.3468, 8.4278, -36.5690



45.1472, 16.9682, -64.8699



36.4321, 22.4793, -40.6743



28.2703, -0.8778, -1.3715



17.4983, 30.2168, -87.1008



3.9423, 2.2034, -9.6840

Previews

White Background



This preview shows how the HunterLab color 57.6504, -6.0749, 26.1443 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 57.6504, -6.0749, 26.1443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

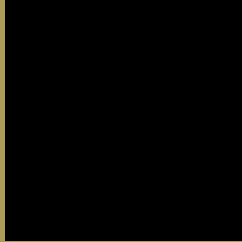
Any Text WCAG AA ✓ Pass

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 57.6504, -6.0749, 26.1443 Background



This preview shows how black text looks on a background with the HunterLab color 57.6504, -6.0749, 26.1443.



This preview shows how white text looks on a background with the HunterLab color 57.6504, -6.0749,

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

57.6504, -6.0749, 26.1443

Protanopia

57.6504, -6.0749, 26.1443

Deuteranopia

57.5876, 3.9451, 25.8237



Tritanopia

57.6773, 8.7394, 1.9755

Trichromacy



Original Color

57.6504, -6.0749, 26.1443

Protanomaly

57.6504, -6.0749, 26.1443

Deuteranomaly

57.6440, -0.1817, 26.0207

Tritanomaly

57.4950, 2.4717, 12.5884

Monochromacy



Original Color

57.6504, -6.0749, 26.1443

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7184, -4.7954, 13.1551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6504, -6.0749, 26.1443 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, 156, 87)` looks like.

```
.text, #text, p{  
    color:rgb(172, 156, 87)  
}
```

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, 156, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 156, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6504, -6.0749, 26.1443 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, 156, 87) }
```


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

```
.border{ border-color:rgb(172, 156, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 156, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 156, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 156, 87);  
box-shadow:4px 4px 4px 4px rgb(172, 156,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6504, -6.0749, 26.1443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 156, 87) }
```

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

```
.background{ background-color: rgb(172,  
156, 87) }
```

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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