

Converting Colors

HunterLab(57.4289, -7.6991,
32.4762)

Have a look what the booklet for
HunterLab(57.4289, -7.6991,
32.4762) contains.

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Color

**HunterLab(57.4289, -7.6991,
32.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9C2F
RGB	174, 156, 47
RGB Percent	68%, 61%, 18%
CMY	0.3176, 0.3882, 0.8157
CMYK	0.00, 0.10, 0.73, 0.32
HSL	51°, 57%, 43%
HSV	51°, 73%, 68%
XYZ	29.8571, 32.9808, 7.4816
YIQ	148.9560, 45.7170, -30.0830

Conversions

Conversions Part 2

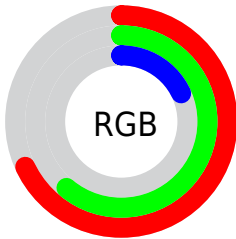
Format	Color
RYB	68, 174, 47
Decimal	11443247
CIELab	64.15, -5.57, 56.26
CIELCh	64, 56.539, 95.649
Yxy	32.9824, 0.4246, 0.4690
Android (android.graphics.Color)	4289633327 (0xFFAE9C2F)
YUV	148.9560, -50.2643, 21.9636
Hunter-Lab	57.4289, -7.6991, 32.4762

Details

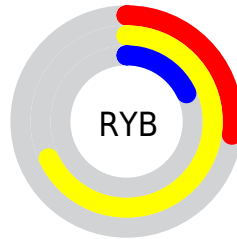
The HunterLab color **57.4289, -7.6991, 32.4762** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **27.2778, 22.2992, -69.8396**, and the grayscale version is **54.9885, -2.9341, 2.9876**.

A 20% lighter version of the original color is **80.1056, -9.5490, 40.2699**, and **37.3560, -5.5347, 22.9217** is the 20% darker color. If you saturate the color by 10%, you get **56.6124, -7.1159, 33.5010**, and if you desaturate by 10%, it is **58.2991, -8.0274, 30.7887**.

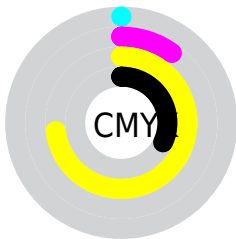
Distribution



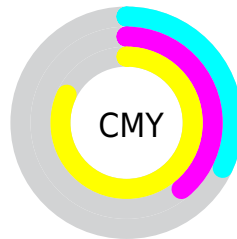
- Red (68%)
- Green (61%)
- Blue (18%)



- Red (27%)
- Yellow (68%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (73%)
- Black (32%)



- Cyan (32%)
- Magenta (39%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4289, -7.6991, 32.4762 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 57.4289, -7.6991, 32.4762 by changing the saturation by 10% instead.

■ 57.4289, -7.6991,
32.4762

■ 57.4289, -7.6991,
32.4762

177.6430,
-16.2979, 63.8085

■ 47.0244, -6.8368,
28.2741

■ 80.2172, -9.4812,
40.2860

■ 37.3362, -5.9869,
23.8282

■ 92.5273, -10.3984,
43.9517

■ 28.4234, -5.1482,
19.5159

■ 105.4096,
-11.3343, 47.4896

■ 20.3604, -4.3145,
14.2523

■ 118.8399,
-12.2892, 50.9181

■ 13.2486, -3.4740,
9.2740

■ 132.7966,
-13.2631, 54.2526

■ 6.7754, -3.9414,
4.7428

■ 147.2605,

0.0000, NaN, NaN

-14.2559, 57.5057

0.0000, NaN, NaN

162.2145,
-15.2676, 60.6881

0.0000, NaN, NaN

■ 57.4289, -7.6991,
32.4762

■ 57.4289, -7.6991,
32.4762

■ 56.6124, -7.1159,
33.5010

■ 58.2991, -8.0274,
30.7887

■ 55.8414, -6.2961,
33.9227

■ 59.2217, -8.0772,
28.3981

■ 55.3197, -5.6311,
33.9891

■ 60.2000, -7.8397,
25.2815

■ 61.2353, -7.3089,
21.4282

■ 62.3281, -6.4824,
16.8369

■ 63.4787, -5.3611,
11.5147

■ 64.6869, -3.9488,
5.4750

■ 65.9521, -2.2512,
-1.2637

■ 67.2735, -0.2757,
-8.6787

Harmonies

Analogous

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



57.4303, 18.0189, 31.0519



57.4289, -7.6991, 32.4762



57.4303, -28.3746, 29.1738

Triad

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



57.4303, -7.7013, 32.4767



57.4303, -37.0011, -30.2252



57.4303, 47.3380, -18.9816

Complementary

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



57.4289, -7.6991, 32.4762



27.2778, 22.2992, -69.8396

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.



57.4303, 27.5589, -47.5121



57.4289, -7.6991, 32.4762



57.4303, -21.4915, -55.7091

Square

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



57.4303, -7.7013, 32.4767



57.4303, -43.3421, -1.5367



57.4303, 1.7183, -63.1041



57.4303, 52.7147, 7.4280

Rectangle

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



57.4289, -7.6991, 32.4762



57.4303, -37.4676, 23.3324



57.4303, 1.7183, -63.1041



57.4303, 42.0063, -28.9371

Sweetspot

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



57.4303, -7.7013, 32.4767



84.0350, -8.6516, 22.2759



33.8022, 43.5933, 12.5369



39.4302, -4.2388, 11.3261



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.



57.4303, -7.7013, 32.4767



75.5576, -8.8910, 45.5777



59.3191, -29.2228, 33.3522



30.2222, -2.3047, 4.4312



47.1827, -4.9079, 28.9879



8.1932, -1.3303, 5.0253

Inverse Universe

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



27.2778, 22.2992, -69.8396



29.2622, 44.6106, -128.3618



27.0859, 38.3747, -70.2930



28.1665, -0.7028, -1.5015



16.6272, 33.3331, -92.7392



3.6367, 2.9346, -10.8806

Previews

White Background



This preview shows how the HunterLab color 57.4289, -7.6991, 32.4762 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 57.4289, -7.6991, 32.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

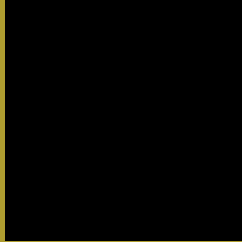
Any Text WCAG AA ✓ Pass

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 57.4289, -7.6991, 32.4762 Background



This preview shows how black text looks on a background with the HunterLab color 57.4289, -7.6991, 32.4762.



This preview shows how white text looks on a background with the HunterLab color 57.4289, -7.6991,

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

57.4289, -7.6991, 32.4762

Protanopia

57.4289, -7.6991, 32.4762

Deuteranopia

57.4562, 4.0586, 32.3614



Tritanopia

57.4973, 10.8098, 2.7259

Trichromacy



Original Color

57.4289, -7.6991, 32.4762

Protanomaly

57.4289, -7.6991, 32.4762

Deuteranomaly

57.3757, -0.4971, 32.3433

Tritanomaly

57.2716, 2.4386, 17.9104

Monochromacy



Original Color

57.4289, -7.6991, 32.4762

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5837, -6.5391, 17.7845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4289, -7.6991, 32.4762 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, 156, 47)` looks like.

```
.text, #text, p{  
    color:rgb(174, 156, 47)  
}
```

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, 156, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 156, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4289, -7.6991, 32.4762 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, 156, 47) }
```


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

```
.border{ border-color:rgb(174, 156, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 156, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 156, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 156, 47);  
box-shadow:4px 4px 4px 4px rgb(174, 156,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4289, -7.6991, 32.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 156, 47) }
```

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

```
.background{ background-color: rgb(174,  
156, 47) }
```

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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