

Converting Colors

HunterLab(54.5363, -7.8416,
33.0161)

Have a look what the booklet for
HunterLab(54.5363, -7.8416,
33.0161) contains.

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Color

**HunterLab(54.5363, -7.8417,
33.0161)**

Conversions

Conversions Part 1

Format	Color
Hex	A7950E
RGB	167, 149, 14
RGB Percent	65%, 58%, 5%
CMY	0.3451, 0.4157, 0.9451
CMYK	0.00, 0.11, 0.92, 0.35
HSL	53°, 85%, 35%
HSV	53°, 92%, 65%
XYZ	26.7631, 29.7421, 4.7457
YIQ	138.9920, 54.0630, -38.1690

Conversions

Conversions Part 2

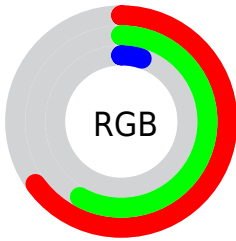
Format	Color
R_{YB}	34, 167, 14
Decimal	10982670
CIE Lab	61.43, -6.04, 63.12
CIE LCh	61, 63.405, 95.464
Yxy	29.7435, 0.4369, 0.4856
Android (android.graphics.Color)	4289172750 (0xFFA7950E)
YUV	138.9920, -61.6211, 24.5630
Hunter-Lab	54.5363, -7.8417, 33.0161

Details

The HunterLab color **54.5363, -7.8417, 33.0161** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.7905, 34.5716, -96.7261**, and the grayscale version is **51.0323, -2.7230, 2.7727**.

A 20% lighter version of the original color is **77.0821, -9.7072, 41.9271**, and **35.0759, -5.3157, 21.5205** is the 20% darker color. If you saturate the color by 10%, you get **54.0315, -7.2550, 33.1669**, and if you desaturate by 10%, it is **55.1689, -8.4056, 32.4760**.

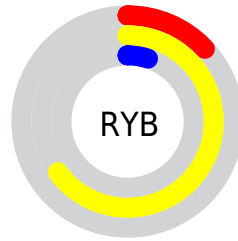
Distribution



Red (65%)

Green (58%)

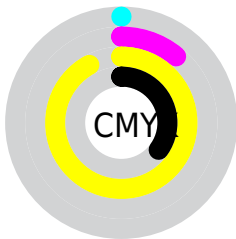
Blue (5%)



Red (13%)

Yellow (65%)

Blue (5%)

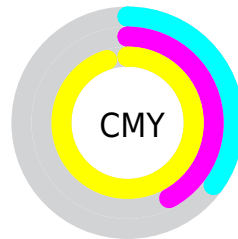


Cyan (0%)

Magenta (11%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5363, -7.8417, 33.0161 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 54.5363, -7.8417, 33.0161 by changing the saturation by 10% instead.

■ 54.5363, -7.8417,
33.0161

■ 54.5363, -7.8417,
33.0161

173.4091,
-16.5840, 67.9836

■ 44.3215, -6.9564,
28.2921

■ 76.9781, -9.6634,
41.7944

■ 34.8375, -6.0805,
23.3965

■ 89.1282, -10.5982,
45.9042

■ 26.1471, -5.2116,
18.3030

■ 101.8578,
-11.5505, 49.8615

■ 18.3308, -4.3413,
12.8316

■ 115.1416,
-12.5208, 53.6872

■ 11.5002, -3.4529,
8.0501

■ 128.9574,
-13.5093, 57.3986

■ 3.9820, -6.8195,
2.7874

■ 143.2854,

0.0000, NaN, NaN

-14.5160, 61.0105

0.0000, NaN, NaN

158.1079,
-15.5410, 64.5354

0.0000, NaN, NaN

54.5363, -7.8417,
33.0161

54.5363, -7.8417,
33.0161

54.0315, -7.2550,
33.1669

55.1689, -8.4056,
32.4760

55.8431, -8.7429,
31.3558

56.5645, -8.8328,
29.5989

57.3357, -8.6591,
27.1673

58.1588, -8.2110,
24.0371

■ 59.0352, -7.4822,
20.1954

■ 59.9657, -6.4697,
15.6388

■ 60.9508, -5.1737,
10.3714

■ 61.9906, -3.5969,
4.4037

Harmonies

Analogous

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



54.5376, 20.7582, 31.7260



54.5363, -7.8417, 33.0161



54.5376, -30.2598, 30.0592

Triad

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



54.5376, -7.8439, 33.0165



54.5376, -39.5601, -34.8921



54.5376, 53.8262, -22.2409

Complementary

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



54.5363, -7.8417, 33.0161



19.7905, 34.5716, -96.7261

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.



54.5376, 31.1784, -55.7307



54.5363, -7.8417, 33.0161



54.5376, -23.1290, -65.2202

Square

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



54.5376, -7.8439, 33.0165



54.5376, -46.1051, -2.0272



54.5376, 2.1997, -74.2954



54.5376, 60.1332, 7.5325

Rectangle

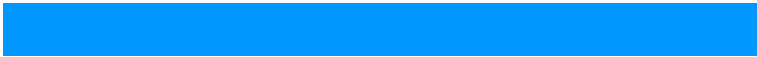
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.5363, -7.8417, 33.0161



54.5376, -39.9094, 24.4376



54.5376, 2.1997, -74.2954



54.5376, 47.6796, -33.8146

Sweetspot

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



54.5376, -7.8439, 33.0165



79.5092, -9.5005, 24.6286



29.4068, 48.0139, 15.8471



37.4227, -4.6888, 12.5555



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.5376, -7.8439, 33.0165



72.1711, -9.4918, 44.3053



55.7155, -32.0129, 33.3287



29.3614, -2.3190, 4.3421



47.3141, -6.4241, 29.0423



7.6523, -1.4250, 4.6904

Inverse Universe

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



19.7905, 34.5716, -96.7261



23.9026, 54.1331, -146.7341



21.0008, 45.4028, -89.4789



27.2717, -0.5979, -1.5077



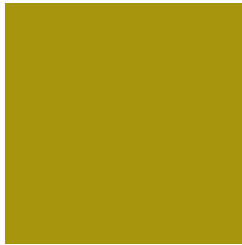
15.9632, 34.0574, -93.4728



3.2254, 2.9836, -10.4721

Previews

White Background



This preview shows how the HunterLab color 54.5363, -7.8417, 33.0161 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5363, -7.8417, 33.0161 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.5363, -7.8417, 33.0161 Background



This preview shows how black text looks on a background with the HunterLab color 54.5363, -7.8417, 33.0161.



This preview shows how white text looks on a background with the HunterLab color 54.5363, -7.8417,

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

54.5363, -7.8417, 33.0161

Protanopia

54.5363, -7.8417, 33.0161

Deuteranopia

54.4761, 3.5340, 32.7475



Tritanopia

54.6491, 10.7208, 3.0138

Trichromacy



Original Color

54.5363, -7.8417, 33.0161

Protanomaly

54.5363, -7.8417, 33.0161

Deuteranomaly

54.4980, -0.6421, 32.8502

Tritanomaly

54.2672, 1.5936, 20.2946

Monochromacy



Original Color

54.5363, -7.8417, 33.0161

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.8099, -7.1629, 19.6810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5363, -7.8417, 33.0161 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(167, 149, 14)` looks like.

```
.text, #text, p{  
    color:rgb(167, 149, 14)  
}
```

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(167, 149, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 149, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5363, -7.8417, 33.0161 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(167, 149, 14) }
```


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

```
.border{ border-color:rgb(167, 149, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 149, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 149, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 149, 14);  
box-shadow:4px 4px 4px 4px rgb(167, 149,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5363, -7.8417, 33.0161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 149, 14) }
```

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

```
.background{ background-color: rgb(167,  
149, 14) }
```

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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