

Converting Colors

HunterLab(31.5907, -6.4722,
14.7685)

Have a look what the booklet for
HunterLab(31.5907, -6.4722,
14.7685) contains.

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Color

**HunterLab(31.5388, -6.3589,
14.6556)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5B2D
RGB	92, 91, 45
RGB Percent	36%, 36%, 18%
CMY	0.6392, 0.6431, 0.8235
CMYK	0.00, 0.01, 0.51, 0.64
HSL	59°, 34%, 27%
HSV	59°, 51%, 36%
XYZ	8.6284, 9.9470, 3.9478
YIQ	86.0550, 15.3620, -14.0940

Conversions

Conversions Part 2

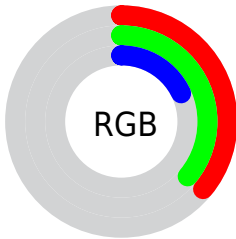
Format	Color
R_{YB}	46, 92, 45
Decimal	6052653
CIE Lab	37.75, -6.95, 26.47
CIE LCh	38, 27.370, 104.719
Yxy	9.9474, 0.3831, 0.4416
Android (android.graphics.Color)	4284242733 (0xFF5C5B2D)
YUV	86.0550, -20.2401, 5.2138
Hunter-Lab	31.5388, -6.3589, 14.6556

Details

The HunterLab color **31.5388, -6.3589, 14.6556** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.1232, 7.5923, -21.8241**, and the grayscale version is **30.5941, -1.6324, 1.6622**.

A 20% lighter version of the original color is **50.6578, -8.3672, 19.2180**, and **15.6034, -4.1910, 9.5414** is the 20% darker color. If you saturate the color by 10%, you get **31.3859, -6.8471, 16.0970**, and if you desaturate by 10%, it is **31.7169, -5.7411, 12.8727**.

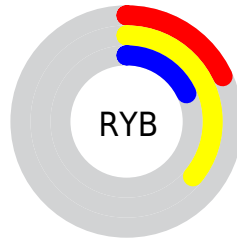
Distribution



Red (36%)

Green (36%)

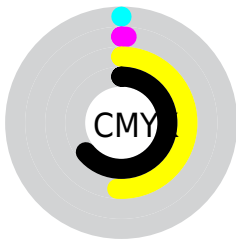
Blue (18%)



Red (18%)

Yellow (36%)

Blue (18%)

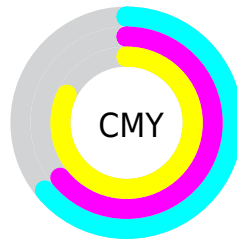


Cyan (0%)

Magenta (1%)

Yellow (51%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5388, -6.3589, 14.6556 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 31.5388, -6.3589, 14.6556 by changing the saturation by 10% instead.

31.5388, -6.3589,
14.6556

31.5388, -6.3589,
14.6556

137.9479,
-15.1600, 33.1053

23.1605, -5.4259,
12.1244

50.6918, -8.2292,
19.2385

15.6922, -4.4767,
9.8941

61.3442, -9.1762,
21.3709

9.2614, -3.7665,
6.4830

72.6533, -10.1354,
23.4312

0.0000, NaN, NaN

0.0000, NaN, NaN

84.5828, -11.1087,
25.4360

0.0000, NaN, NaN

97.1020, -12.0972,
27.3974

0.0000, NaN, NaN

0.0000, NaN, NaN

110.1843,

-13.1016, 29.3249

0.0000, NaN, NaN

123.8065,
-14.1225, 31.2256

■ 31.5388, -6.3589,
14.6556

■ 31.5388, -6.3589,
14.6556

■ 31.3859, -6.8471,
16.0970

■ 31.7169, -5.7411,
12.8727

■ 31.2549, -7.2087,
17.2114

■ 31.9190, -4.9862,
10.7362

■ 31.1447, -7.4526,
18.0196

■ 32.1469, -4.0922,
8.2390

■ 31.0534, -7.5908,
18.5524

■ 32.4011, -3.0575,
5.3770

■ 30.9770, -7.6855,
18.9533

■ 32.6822, -1.8816,
2.1496

■ 32.9905, -0.5654,
-1.4411

■ 33.3264, 0.8896,
-5.3905

■ 33.6899, 2.4806,
-9.6913

■ 34.0810, 4.2043,
-14.3346

Harmonies

Analogous

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



31.5395, 3.4711, 14.6325



31.5388, -6.3589, 14.6556



31.5395, -13.9504, 12.0340

Triad

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



31.5395, -6.3599, 14.6559



31.5395, -14.0610, -13.7982



31.5395, 18.7742, -3.4178

Complementary

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



31.5388, -6.3589, 14.6556



18.1232, 7.5923, -21.8241

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.



31.5395, 12.7999, -13.9812



31.5388, -6.3589, 14.6556



31.5395, -6.5289, -21.1156

Square

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



31.5395, -6.3599, 14.6559



31.5395, -18.0112, -3.2196



31.5395, 3.2801, -21.1914



31.5395, 18.8340, 5.9652

Rectangle

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



31.5388, -6.3589, 14.6556



31.5395, -17.0666, 8.4905



31.5395, 3.2801, -21.1914



31.5395, 17.3613, -7.0005

Sweetspot

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



31.5395, -6.3599, 14.6559



42.7137, -4.6689, 8.8356



20.8661, 13.5837, 5.5830



21.3641, -2.4337, 4.6894



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.5395, -6.3599, 14.6559



41.4884, -9.1593, 21.6003



30.2462, -12.6146, 13.5499



16.3689, -1.4140, 2.3600



37.2500, -9.2249, 22.7918



87.0692, -21.4414, 53.2763

Inverse Universe

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



18.1232, 7.5923, -21.8241



20.2202, 14.1426, -39.2565



19.5973, 12.8900, -18.3314



15.1277, -0.2180, -0.7722



10.8105, 27.6559, -73.2135



24.9648, 66.1552, -174.0139

Previews

White Background



This preview shows how the HunterLab color 31.5388, -6.3589, 14.6556 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.5388, -6.3589, 14.6556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

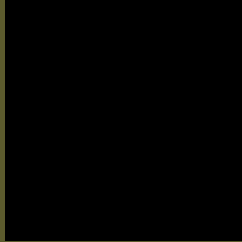
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.5388, -6.3589, 14.6556 Background



This preview shows how black text looks on a background with the HunterLab color 31.5388, -6.3589, 14.6556.



This preview shows how white text looks on a background with the HunterLab color 31.5388, -6.3589,

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

31.5388, -6.3589, 14.6556

Protanopia

31.5012, -3.7665, 14.8601

Deuteranopia

31.5491, 1.7538, 14.4171



Tritanopia

31.5748, 2.3468, 0.4846

Trichromacy



Original Color

31.5388, -6.3589, 14.6556

Protanomaly

31.5927, -4.8060, 14.9112

Deuteranomaly

31.4598, -1.1818, 14.4934

Tritanomaly

31.4966, -1.3986, 6.8530

Monochromacy



Original Color

31.5388, -6.3589, 14.6556

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.8368, -3.8846, 7.4718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5388, -6.3589, 14.6556 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(92, 91, 45)` looks like.

```
.text, #text, p{  
    color:rgb(92, 91, 45)  
}
```

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(92, 91, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 91, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5388, -6.3589, 14.6556 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(92, 91, 45) }
```


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

```
.border{ border-color:rgb(92, 91, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 91, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 91, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 91, 45);  
box-shadow:4px 4px 4px 4px rgb(92, 91, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5388, -6.3589, 14.6556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 91, 45) }
```

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

```
.background{ background-color: rgb(92, 91,  
45) }
```

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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