

Converting Colors

HunterLab(54.3107, 27.5266,
31.0083)

Have a look what the booklet for
HunterLab(54.3107, 27.5266,
31.0083) contains.

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Color

**HunterLab(54.3106, 27.5202,
31.0119)**

Conversions

Conversions Part 1

Format	Color
Hex	DD7A2F
RGB	221, 122, 47
RGB Percent	87%, 48%, 18%
CMY	0.1333, 0.5215, 0.8157
CMYK	0.00, 0.45, 0.79, 0.13
HSL	26°, 72%, 53%
HSV	26°, 79%, 87%
XYZ	37.2914, 29.4964, 6.4172
YIQ	143.0510, 83.0790, -2.3370

Conversions

Conversions Part 2

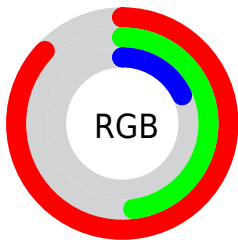
Format	Color
R _{YB}	221, 179, 47
Decimal	14514735
CIE _{Lab}	61.22, 33.20, 55.30
CIE _{LCh}	61, 64.503, 59.020
Y _{xy}	29.4980, 0.5094, 0.4029
Android (android.graphics.Color)	4292704815 (0xFFDD7A2F)
YUV	143.0510, -47.3531, 68.3613
Hunter-Lab	54.3106, 27.5202, 31.0119

Details

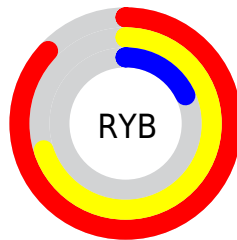
The HunterLab color **54.3106, 27.5202, 31.0119** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **51.3623, -4.7338, -47.3982**, and the grayscale version is **52.5915, -2.8062, 2.8574**.

A 20% lighter version of the original color is **72.6648, 17.2153, 35.6487**, and **34.7970, 25.3598, 21.8857** is the 20% darker color. If you saturate the color by 10%, you get **51.4507, 33.1504, 31.2306**, and if you desaturate by 10%, it is **57.4578, 22.1651, 29.9664**.

Distribution



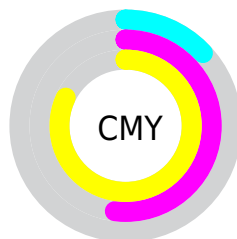
- Red (87%)
- Green (48%)
- Blue (18%)



- Red (87%)
- Yellow (70%)
- Blue (18%)



- Cyan (0%)
- Magenta (45%)
- Yellow (79%)
- Black (13%)



- Cyan (13%)
- Magenta (52%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3106, 27.5202, 31.0119 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 54.3106, 27.5202, 31.0119 by changing the saturation by 10% instead.

54.3106, 27.5202,
31.0119

54.3106, 27.5202,
31.0119

173.0773, 33.2327,
62.1726

44.1111, 26.4327,
26.8080

76.7251, 29.3592,
38.8054

34.6433, 25.2256,
22.3526

88.8625, 30.1373,
42.4555

25.9707, 23.8851,
18.1795

101.5799, 30.8308,
45.9745

18.1741, 22.4090,
12.7219

114.8521, 31.4463,
49.3817

11.3661, 20.8347,
7.9563

128.6568, 31.9895,
52.6930

3.6730, 39.3757,
2.5711

142.9740, 32.4655,

0.0000, NaN, NaN

55.9216

0.0000, NaN, NaN

157.7862, 32.8786,
59.0784

0.0000, NaN, NaN

■ 54.3106, 27.5202,
31.0119

■ 54.3106, 27.5202,
31.0119

■ 51.4507, 33.1504,
31.2306

■ 57.4578, 22.1651,
29.9664

■ 48.8894, 38.9303,
30.7094

■ 60.8654, 17.1668,
28.1197


■ 48.5844, 39.6543,
30.6317


■ 64.5120, 12.5554,
25.5317


■ 68.3754, 8.3394,
22.2739

■ 72.4351, 4.5098,
18.4195

 76.6725, 1.0476,
14.0374

 81.0711, -2.0721,
9.1900

 85.6162, -4.8761,
3.9324

 90.2951, -7.3920,
-1.6881

Harmonies

Analogous

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



54.3120, 52.3322, 22.3235



54.3106, 27.5202, 31.0119



54.3120, -1.9820, 33.2130

Triad

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



54.3120, 27.5166, 31.0125



54.3120, -46.7565, 3.8204



54.3120, 25.6080, -63.1527

Complementary

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



54.3106, 27.5202, 31.0119



51.3623, -4.7338, -47.3982

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.



54.3120, -3.8137, -76.6666



54.3106, 27.5202, 31.0119



54.3120, -42.2565, -28.0322

Square

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



54.3120, 27.5166, 31.0125



54.3120, -41.6223, 23.1900



54.3120, -27.8169, -61.3972



54.3120, 51.0832, -30.3607

Rectangle

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



54.3106, 27.5202, 31.0119



54.3120, -19.2808, 32.4370



54.3120, -27.8169, -61.3972



54.3120, 15.6845, -70.6601

Sweetspot

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



54.3120, 27.5166, 31.0125



87.4230, 3.4033, 19.3946



44.2258, 68.7932, -9.3830



39.6252, 2.2667, 9.8074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3120, 27.5166, 31.0125



58.6519, 43.0791, 36.4269



77.4343, -14.4342, 45.4027



37.3765, -0.8633, 4.4159



37.3200, 29.4936, 23.5128



10.3504, 5.4893, 6.4740

Inverse Universe

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



51.3623, -4.7338, -47.3982



54.4743, 1.0960, -69.3853



30.3580, 40.4749, -114.1838



37.2030, -2.9691, -0.4786



34.4828, 1.8278, -47.0463



9.6970, -1.0821, -9.7846

Previews

White Background



This preview shows how the HunterLab color 54.3106, 27.5202, 31.0119 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 54.3106, 27.5202, 31.0119 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 54.3106, 27.5202, 31.0119 Background



This preview shows how black text looks on a background with the HunterLab color 54.3106, 27.5202, 31.0119.



This preview shows how white text looks on a background with the HunterLab color 54.3106, 27.5202,

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

54.3106, 27.5202, 31.0119

Protanopia

54.6518, -7.0006, 29.7674

Deuteranopia

54.4445, 3.5957, 31.4253



Tritanopia

54.2883, 38.6322, 13.6632

Trichromacy



Original Color

54.3106, 27.5202, 31.0119

Protanomaly

53.9846, 4.9860, 29.9126

Deuteranomaly

54.1911, 12.2646, 31.1065

Tritanomaly

54.2182, 34.0670, 22.1661

Monochromacy



Original Color

54.3106, 27.5202, 31.0119

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0275, 5.5838, 15.9891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3106, 27.5202, 31.0119 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(221, 122, 47)` looks like.

```
.text, #text, p{  
    color:rgb(221, 122, 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(221, 122, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 122, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3106, 27.5202, 31.0119 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(221, 122, 47) }
```


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

```
.border{ border-color:rgb(221, 122, 47) }
```

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

Here you see how a box with a 4 pixel rgb(221, 122, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 122, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 122, 47);  
box-shadow:4px 4px 4px 4px rgb(221, 122,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3106, 27.5202, 31.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 122, 47) }
```

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

```
.background{ background-color: rgb(221,  
122, 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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