

Converting Colors

HunterLab(54.0335, 28.9079,
33.0690)

Have a look what the booklet for
HunterLab(54.0335, 28.9079,
33.0690) contains.

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Color

**HunterLab(54.0106, 28.6692,
33.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7814
RGB	223, 120, 20
RGB Percent	87%, 47%, 8%
CMY	0.1255, 0.5294, 0.9216
CMYK	0.00, 0.46, 0.91, 0.13
HSL	30°, 84%, 48%
HSV	30°, 91%, 87%
XYZ	37.2742, 29.1714, 4.3279
YIQ	139.3970, 93.4880, -9.2640

Conversions

Conversions Part 2

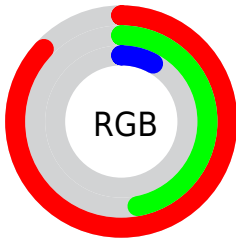
Format	Color
R_{YB}	223, 217, 20
Decimal	14645268
CIE _{Lab}	60.93, 34.37, 64.39
CIE _{LCh}	61, 72.987, 61.905
Yxy	29.1730, 0.5267, 0.4122
Android (android.graphics.Color)	4292835348 (0xFFDF7814)
YUV	139.3970, -58.8627, 73.3198
Hunter-Lab	54.0106, 28.6692, 33.0565

Details

The HunterLab color **54.0106, 28.6692, 33.0565** 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 **44.3188, 5.7752, -65.9842**, and the grayscale version is **51.1723, -2.7304, 2.7803**.

A 20% lighter version of the original color is **71.9008, 17.0683, 38.6602**, and **34.5795, 26.6628, 21.7745** is the 20% darker color. If you saturate the color by 10%, you get **51.7774, 33.4694, 32.4909**, and if you desaturate by 10%, it is **56.7241, 23.5028, 33.0450**.

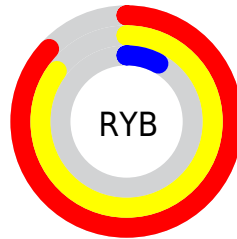
Distribution



Red (87%)

Green (47%)

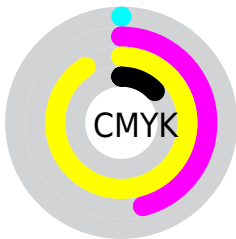
Blue (8%)



Red (87%)

Yellow (85%)

Blue (8%)

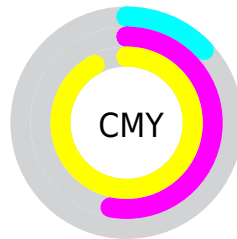


Cyan (0%)

Magenta (46%)

Yellow (91%)

Black (13%)



Cyan (13%)


Magenta (53%)


Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0106, 28.6692, 33.0565 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 54.0106, 28.6692, 33.0565 by changing the saturation by 10% instead.


 54.0106, 28.6692,
33.0565

 54.0106, 28.6692,
33.0565

172.6356, 34.7901,
68.7078


 43.8312, 27.5295,
28.2373


 76.3884, 30.6082,
42.0154


 34.3851, 26.2698,
23.3235


 88.5089, 31.4342,
46.2087


 25.7362, 24.8771,
18.0154


 101.2102, 32.1742,
50.2451

 17.9661, 23.3532,
12.5762

 114.4669, 32.8348,
54.1457

 11.1883, 21.7467,
7.8318

 128.2567, 33.4220,
57.9283

 3.2156, 46.6089,
2.2509

 142.5596, 33.9407,

0.0000, NaN, NaN

61.6081

0.0000, NaN, NaN

157.3580, 34.3955,
65.1976

0.0000, NaN, NaN

54.0106, 28.6692,
33.0565

54.0106, 28.6692,
33.0565

51.7774, 33.4694,
32.4909

56.7241, 23.5028,
33.0450

59.6662, 18.6655,
32.1828

62.8244, 14.2057,
30.4705

66.1830, 10.1470,
27.9465

69.7267, 6.4930,
24.6675

■ 73.4403, 3.2340,
20.6979

■ 77.3101, 0.3519,
16.1025

■ 81.3231, -2.1761,
10.9432

■ 85.4677, -4.3748,
5.2771

Harmonies

Analogous

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



54.0121, 58.6763, 25.3715



54.0106, 28.6692, 33.0565



54.0121, -4.8817, 34.6298

Triad

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



54.0121, 28.6654, 33.0571



54.0121, -51.0310, 0.9913



54.0121, 32.9581, -72.3015

Complementary

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



54.0106, 28.6692, 33.0565



44.3188, 5.7752, -65.9842

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.



54.0121, -0.8586, -92.0225



54.0106, 28.6692, 33.0565



54.0121, -45.2509, -37.1848

Square

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



54.0121, 28.6654, 33.0571



54.0121, -46.5690, 23.6290



54.0121, -28.5281, -76.4717



54.0121, 61.5272, -31.7969

Rectangle

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



54.0106, 28.6692, 33.0565



54.0121, -23.6554, 33.7192



54.0121, -28.5281, -76.4717



54.0121, 21.5928, -82.3658

Sweetspot

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



54.0121, 28.6654, 33.0571



87.1973, 2.4302, 22.1294



42.0310, 72.4349, -0.1474



39.6325, 1.6779, 11.0576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0121, 28.6654, 33.0571



60.0710, 39.4463, 37.7060



81.6844, -20.4650, 49.4948



38.4838, -1.1949, 4.7322



39.9861, 24.9993, 25.0769



11.3456, 4.7545, 7.0743

Inverse Universe

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



44.3188, 5.7752, -65.9842



47.9794, 12.5794, -87.1254



24.7078, 57.3394, -151.2944



37.9303, -2.7343, -0.7283



32.1287, 7.2579, -55.8257



9.4586, 0.0847, -12.0052

Previews

White Background



This preview shows how the HunterLab color 54.0106, 28.6692, 33.0565 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 54.0106, 28.6692, 33.0565 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 54.0106, 28.6692, 33.0565 Background



This preview shows how black text looks on a background with the HunterLab color 54.0106, 28.6692, 33.0565.



This preview shows how white text looks on a background with the HunterLab color 54.0106, 28.6692,

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

54.0106, 28.6692, 33.0565

Protanopia

54.1947, -7.4745, 32.0618

Deuteranopia

54.0326, 3.3200, 33.3528



Tritanopia

54.1067, 40.1216, 14.5711

Trichromacy



Original Color

54.0106, 28.6692, 33.0565

Protanomaly

53.6768, 5.0230, 32.1474

Deuteranomaly

53.7890, 11.9927, 33.1329

Tritanomaly

53.9169, 35.0753, 24.6140

Monochromacy



Original Color

54.0106, 28.6692, 33.0565

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8853, 5.4539, 18.5566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0106, 28.6692, 33.0565 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(223, 120, 20)` looks like.

```
.text, #text, p{  
    color:rgb(223, 120, 20)  
}
```

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(223, 120, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 120, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0106, 28.6692, 33.0565 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(223, 120, 20) }
```


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

```
.border{ border-color:rgb(223, 120, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 120, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 120, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 120, 20);  
box-shadow:4px 4px 4px 4px rgb(223, 120,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0106, 28.6692, 33.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 120, 20) }
```

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

```
.background{ background-color: rgb(223,  
120, 20) }
```

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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