

Converting Colors

HunterLab(53.3668, 13.9941,
32.3656)

Have a look what the booklet for
HunterLab(53.3668, 13.9941,
32.3656) contains.

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Color

**HunterLab(53.1966, 14.0713,
32.2351)**

Conversions

Conversions Part 1

Format	Color
Hex	C88215
RGB	200, 130, 21
RGB Percent	78%, 51%, 8%
CMY	0.2157, 0.4902, 0.9176
CMYK	0.00, 0.35, 0.89, 0.22
HSL	37°, 81%, 43%
HSV	37°, 89%, 78%
XYZ	31.9374, 28.2988, 4.4884
YIQ	138.5040, 76.7090, -19.0590

Conversions

Conversions Part 2

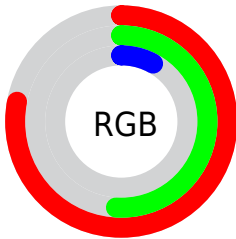
Format	Color
R_{YB}	136, 200, 21
Decimal	13140501
CIE _{Lab}	60.16, 19.34, 62.22
CIE _{LCh}	60, 65.154, 72.733
Yxy	28.3002, 0.4934, 0.4372
Android (android.graphics.Color)	4291330581 (0xFFC88215)
YUV	138.5040, -57.9295, 53.9320
Hunter-Lab	53.1966, 14.0713, 32.2351

Details

The HunterLab color **53.1966, 14.0713, 32.2351** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **34.3681, 15.0391, -72.8268**, and the grayscale version is **50.8172, -2.7115, 2.7610**.

A 20% lighter version of the original color is **74.6267, 11.9243, 40.3165**, and **33.8531, 13.2982, 21.0929** is the 20% darker color. If you saturate the color by 10%, you get **51.2309, 17.6847, 31.8444**, and if you desaturate by 10%, it is **55.2871, 10.7058, 32.0048**.

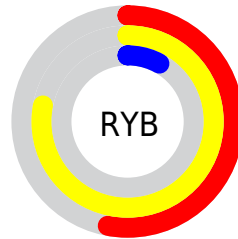
Distribution



Red (78%)

Green (51%)

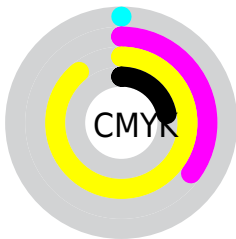
Blue (8%)



Red (53%)

Yellow (78%)

Blue (8%)

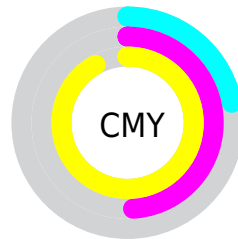


Cyan (0%)

Magenta (35%)

Yellow (89%)

Black (22%)



Cyan (22%)


Magenta (49%)


Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.1966, 14.0713, 32.2351 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 53.1966, 14.0713, 32.2351 by changing the saturation by 10% instead.


 53.1966, 14.0713,
32.2351


 53.1966, 14.0713,
32.2351


171.4348, 15.0468,
66.9122


 43.0722, 13.5979,
27.5389


 75.4741, 14.7421,
40.9521


 33.6854, 13.0220,
22.7157


 87.5484, 14.9640,
45.0295


 25.1014, 12.3239,
17.5710


 100.2057, 15.1186,
48.9539

 17.4036, 11.4819,
12.1825

 113.4202, 15.2113,
52.7464

 10.7089, 10.4718,
7.4962

 127.1694, 15.2469,
56.4247

 1.3268, 63.4418,
0.9288

 141.4332, 15.2291,

0.0000, NaN, NaN

60.0038

0.0000, NaN, NaN

156.1937, 15.1615,
63.4961

0.0000, NaN, NaN

53.1966, 14.0713,
32.2351

53.1966, 14.0713,
32.2351

51.2309, 17.6847,
31.8444

55.2871, 10.7058,
32.0048

51.1344, 17.8683,
31.8216

57.5026, 7.6649,
31.0141

59.8410, 4.9676,
29.2467

62.2975, 2.6220,
26.7144

64.8665, 0.6262,
23.4457

■ 67.5421, -1.0282,
19.4787

■ 70.3183, -2.3540,
14.8564

■ 73.1892, -3.3670,
9.6236

■ 76.1494, -4.0844,
3.8247

Harmonies

Analogous

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



53.1980, 42.6663, 27.2165



53.1966, 14.0713, 32.2351



53.1980, -14.1755, 32.5199

Triad

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



53.1980, 14.0683, 32.2356



53.1980, -45.7668, -9.6490



53.1980, 38.7576, -50.0023

Complementary

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



53.1966, 14.0713, 32.2351



34.3681, 15.0391, -72.8268

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.



53.1980, 9.5291, -74.9955



53.1966, 14.0713, 32.2351



53.1980, -36.8398, -44.7856

Square

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



53.1980, 14.0683, 32.2356



53.1980, -45.0476, 15.9447



53.1980, -17.8715, -72.7060



53.1980, 58.8175, -14.6230

Rectangle

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



53.1966, 14.0713, 32.2351



53.1980, -28.8929, 30.4471



53.1980, -17.8715, -72.7060



53.1980, 29.4473, -60.5542

Sweetspot

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



53.1980, 14.0683, 32.2356



89.6330, -1.7563, 24.4169



36.8770, 61.5377, 7.2985



40.8926, -0.5015, 12.2086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1980, 14.0683, 32.2356



66.9310, 24.2412, 41.6670



71.6378, -25.4374, 43.1101



34.1961, -1.5772, 4.4637



40.9926, 13.7989, 25.5010



9.6624, 1.5477, 5.9810

Inverse Universe

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



34.3681, 15.0391, -72.8268



40.3482, 29.2838, -113.6470



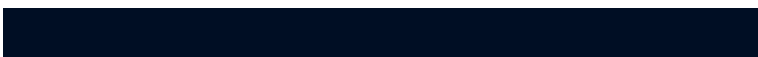
22.6630, 51.1265, -128.0952



33.1005, -1.8897, -0.9835



25.0954, 16.2005, -66.3393



6.6223, 1.0895, -10.6293

Previews

White Background



This preview shows how the HunterLab color 53.1966, 14.0713, 32.2351 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 53.1966, 14.0713, 32.2351 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 53.1966, 14.0713, 32.2351 Background



This preview shows how black text looks on a background with the HunterLab color 53.1966, 14.0713, 32.2351.



This preview shows how white text looks on a background with the HunterLab color 53.1966, 14.0713,

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

53.1966, 14.0713, 32.2351

Protanopia

53.4087, -7.3206, 31.6971

Deuteranopia

53.2882, 3.6469, 32.4762



Tritanopia

53.1654, 27.9746, 9.6980

Trichromacy



Original Color

53.1966, 14.0713, 32.2351

Protanomaly

53.0747, 0.1935, 31.7424

Deuteranomaly

53.2095, 7.4988, 32.3725

Tritanomaly

52.7731, 21.5723, 22.0288

Monochromacy



Original Color

53.1966, 14.0713, 32.2351

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0195, 0.3285, 18.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1966, 14.0713, 32.2351 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(200, 130, 21)` looks like.

```
.text, #text, p{  
    color:rgb(200, 130, 21)  
}
```

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(200, 130, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 130, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1966, 14.0713, 32.2351 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(200, 130, 21) }
```


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

```
.border{ border-color:rgb(200, 130, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 130, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 130, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 130, 21);  
box-shadow:4px 4px 4px 4px rgb(200, 130,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1966, 14.0713, 32.2351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 130, 21) }
```

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

```
.background{ background-color: rgb(200,  
130, 21) }
```

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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