

Converting Colors

HunterLab(50.5204, 14.4931,
31.0808)

Have a look what the booklet for
HunterLab(50.5204, 14.4931,
31.0808) contains.

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Color

**HunterLab(50.5204, 14.4931,
31.0808)**

Conversions

Conversions Part 1

Format	Color
Hex	C17B09
RGB	193, 123, 9
RGB Percent	76%, 48%, 4%
CMY	0.2431, 0.5176, 0.9647
CMYK	0.00, 0.36, 0.95, 0.24
HSL	37°, 91%, 40%
HSV	37°, 95%, 76%
XYZ	29.1246, 25.5231, 3.6499
YIQ	130.9340, 78.3140, -20.6140

Conversions

Conversions Part 2

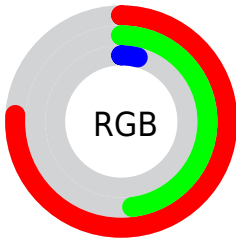
Format	Color
R_{YB}	122, 193, 9
Decimal	12679945
CIE Lab	57.58, 19.92, 62.38
CIE LCh	58, 65.482, 72.287
Yxy	25.5244, 0.4996, 0.4378
Android (android.graphics.Color)	4290870025 (0xFFC17B09)
YUV	130.9340, -60.1135, 54.4319
Hunter-Lab	50.5204, 14.4931, 31.0808

Details

The HunterLab color **50.5204, 14.4931, 31.0808** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **30.8235, 18.6473, -77.7257**, and the grayscale version is **47.8240, -2.5518, 2.5984**.

A 20% lighter version of the original color is **72.6488, 15.2123, 40.0287**, and **31.5688, 14.1913, 19.7010** is the 20% darker color. If you saturate the color by 10%, you get **49.6679, 16.0741, 30.8865**, and if you desaturate by 10%, it is **52.4220, 11.2116, 31.2338**.

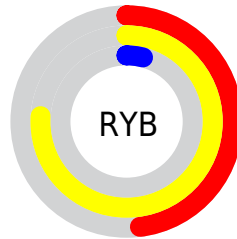
Distribution



Red (76%)

Green (48%)

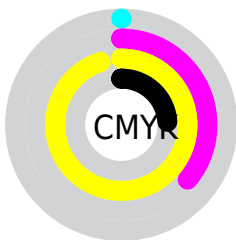
Blue (4%)



Red (48%)

Yellow (76%)

Blue (4%)

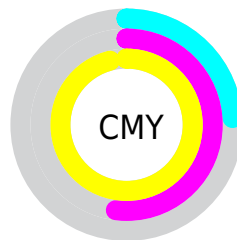


Cyan (0%)

Magenta (36%)

Yellow (95%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5204, 14.4931, 31.0808 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 50.5204, 14.4931, 31.0808 by changing the saturation by 10% instead.

50.5204, 14.4931,
31.0808

50.5204, 14.4931,
31.0808

167.4633, 15.8263,
66.1507

40.5810, 13.9655,
26.3093

72.4615, 15.2603,
39.9265

31.3944, 13.3302,
21.6565

84.3810, 15.5256,
44.0568

23.0296, 12.5662,
16.1207

96.8907, 15.7211,
48.0277

15.5772, 11.6511,
10.9040

109.9640, 15.8526,
51.8611

9.1623, 10.5843,
6.4136

123.5774, 15.9250,
55.5758

0.0000, INF, NaN

0.0000, NaN, NaN

137.7105, 15.9424,

59.1872

0.0000, NaN, NaN

152.3446, 15.9085,
62.7085

0.0000, NaN, NaN

50.5204, 14.4931,
31.0808

50.5204, 14.4931,
31.0808

49.6679, 16.0741,
30.8865

52.4220, 11.2116,
31.2338

54.4386, 8.2206,
30.6890

56.5704, 5.5478,
29.4049

58.8139, 3.2076,
27.3769

61.1647, 1.2032,
24.6219

■ 63.6176, -0.4696,
21.1698

■ 66.1675, -1.8206,
17.0579

■ 68.8092, -2.8628,
12.3270

■ 71.5373, -3.6116,
7.0191

Harmonies

Analogous

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



50.5217, 42.8806, 26.2955



50.5204, 14.4931, 31.0808



50.5217, -13.5070, 31.3932

Triad

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



50.5217, 14.4901, 31.0813



50.5217, -44.8111, -9.2208



50.5217, 38.2142, -50.6928

Complementary

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



50.5204, 14.4931, 31.0808



30.8235, 18.6473, -77.7257

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.



50.5217, 9.1029, -75.6656



50.5204, 14.4931, 31.0808



50.5217, -36.2801, -44.3970

Square

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



50.5217, 14.4901, 31.0813



50.5217, -43.9769, 15.8289



50.5217, -17.8577, -72.8886



50.5217, 58.4723, -15.1549

Rectangle

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



50.5204, 14.4931, 31.0808



50.5217, -28.0441, 29.5245



50.5217, -17.8577, -72.8886



50.5217, 28.9020, -61.2829

Sweetspot

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



50.5217, 14.4901, 31.0813



87.1293, -1.7422, 25.2007



34.7928, 59.7840, 9.7043



39.6798, -0.4362, 12.7471



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.5217, 14.4901, 31.0813



66.1003, 22.2685, 41.1205



68.4671, -25.8830, 41.5119



33.3072, -1.5813, 4.3651



40.7016, 12.7132, 25.3027



9.1943, 1.2231, 5.6869

Inverse Universe

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



30.8235, 18.6473, -77.7257



38.8490, 30.0559, -113.4399



20.8064, 51.7200, -130.0413



32.1901, -1.7938, -0.9812



24.3118, 16.7571, -66.5614



6.2342, 0.9904, -9.9302

Previews

White Background



This preview shows how the HunterLab color 50.5204, 14.4931, 31.0808 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 50.5204, 14.4931, 31.0808 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 50.5204, 14.4931, 31.0808 Background



This preview shows how black text looks on a background with the HunterLab color 50.5204, 14.4931, 31.0808.



This preview shows how white text looks on a background with the HunterLab color 50.5204, 14.4931,

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

50.5204, 14.4931, 31.0808

Protanopia

50.5673, -7.1755, 30.4590

Deuteranopia

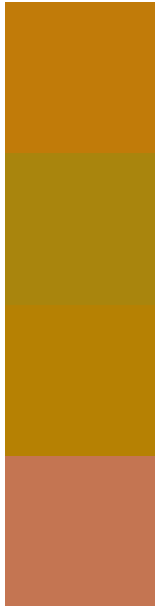
50.6127, 2.8788, 31.2377



Tritanopia

50.4683, 27.9772, 9.5737

Trichromacy



Original Color

50.5204, 14.4931, 31.0808

Protanomaly

50.2386, 0.2775, 30.5123

Deuteranomaly

50.6480, 7.0801, 31.2321

Tritanomaly

50.0675, 21.6521, 21.7774

Monochromacy



Original Color

50.5204, 14.4931, 31.0808

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9547, 0.8201, 18.4156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5204, 14.4931, 31.0808 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(193, 123, 9)` looks like.

```
.text, #text, p{  
    color:rgb(193, 123, 9)  
}
```

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(193, 123, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 123, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5204, 14.4931, 31.0808 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(193, 123, 9) }
```


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

```
.border{ border-color:rgb(193, 123, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 123, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 123, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 123, 9);  
box-shadow:4px 4px 4px 4px rgb(193, 123,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5204, 14.4931, 31.0808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 123, 9) }
```

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

```
.background{ background-color: rgb(193,  
123, 9) }
```

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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