

Converting Colors

HunterLab(52.1323, 18.4956,
31.1255)

Have a look what the booklet for
HunterLab(52.1323, 18.4956,
31.1255) contains.

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Color

**HunterLab(52.1541, 18.4504,
31.1387)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7C1D
RGB	203, 124, 29
RGB Percent	80%, 49%, 11%
CMY	0.2039, 0.5137, 0.8863
CMYK	0.00, 0.39, 0.86, 0.20
HSL	33°, 75%, 45%
HSV	33°, 86%, 80%
XYZ	32.0580, 27.2005, 4.7230
YIQ	136.7910, 77.5790, -12.7970

Conversions

Conversions Part 2

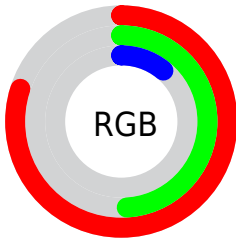
Format	Color
RYB	174, 203, 29
Decimal	13335581
CIELab	59.16, 24.08, 59.31
CIELCh	59, 64.014, 67.905
Yxy	27.2019, 0.5010, 0.4251
Android (android.graphics.Color)	4291525661 (0xFFCB7C1D)
YUV	136.7910, -53.1410, 58.0653
Hunter-Lab	52.1541, 18.4504, 31.1387

Details

The HunterLab color **52.1541, 18.4504, 31.1387** 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 **39.1120, 7.5344, -61.4151**, and the grayscale version is **50.1167, -2.6741, 2.7229**.

A 20% lighter version of the original color is **73.0266, 15.2533, 38.6214**, and **32.9724, 17.2432, 20.6193** is the 20% darker color. If you saturate the color by 10%, you get **49.9290, 22.6753, 30.8662**, and if you desaturate by 10%, it is **54.5497, 14.5091, 30.6724**.

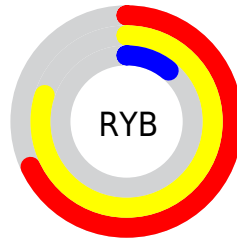
Distribution



Red (80%)

Green (49%)

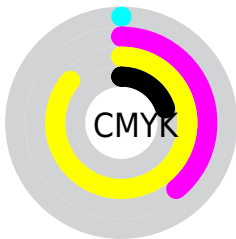
Blue (11%)



Red (68%)

Yellow (80%)

Blue (11%)

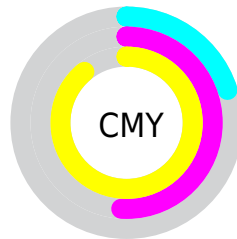


Cyan (0%)

Magenta (39%)

Yellow (86%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1541, 18.4504, 31.1387 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 52.1541, 18.4504, 31.1387 by changing the saturation by 10% instead.

■ 52.1541, 18.4504,
31.1387

■ 52.1541, 18.4504,
31.1387

169.8922, 21.1737,
64.4981

■ 42.1010, 17.7421,
26.6118

■ 74.3019, 19.5608,
39.5260

■ 32.7913, 16.9206,
21.9167

■ 86.3165, 19.9893,
43.4461

■ 24.2915, 15.9662,
17.0041

■ 98.9167, 20.3429,
47.2189

■ 16.6879, 14.8610,
11.6815

■ 112.0767, 20.6278,
50.8655

■ 10.1018, 13.5981,
7.0713

■ 125.7734, 20.8491,
54.4033

0.0000, INF, NaN

0.0000, NaN, NaN

■ 139.9867, 21.0114,

57.8469

0.0000, NaN, NaN

154.6984, 21.1185,
61.2084

0.0000, NaN, NaN

52.1541, 18.4504,
31.1387

52.1541, 18.4504,
31.1387

49.9290, 22.6753,
30.8662

54.5497, 14.5091,
30.6724

49.0205, 24.5293,
30.6356

57.1054, 10.9056,
29.4309

59.8141, 7.6579,
27.4245

62.6666, 4.7715,
24.6864

65.6532, 2.2406,
21.2619

■ 68.7648, 0.0528,
17.2016

■ 71.9923, -1.8091,
12.5571

■ 75.3277, -3.3645,
7.3784

■ 78.7633, -4.6340,
1.7127

Harmonies

Analogous

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



52.1555, 45.3897, 25.1315



52.1541, 18.4504, 31.1387



52.1555, -9.8052, 32.0239

Triad

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



52.1555, 18.4472, 31.1392



52.1555, -45.2355, -4.5000



52.1555, 33.5092, -53.8710

Complementary

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



52.1541, 18.4504, 31.1387



39.1120, 7.5344, -61.4151

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.



52.1555, 4.6259, -74.7107



52.1541, 18.4504, 31.1387



52.1555, -38.0557, -38.0597

Square

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



52.1555, 18.4472, 31.1392



52.1555, -43.0318, 18.3363



52.1555, -21.0857, -67.7836



52.1555, 55.2565, -19.6332

Rectangle

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



52.1541, 18.4504, 31.1387



52.1555, -25.1339, 30.4859



52.1555, -21.0857, -67.7836



52.1555, 24.1027, -63.3077

Sweetspot

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



52.1555, 18.4472, 31.1392



88.7229, 0.2353, 22.6159



38.3477, 62.7284, 1.8308



40.3868, 0.5502, 11.3499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1555, 18.4472, 31.1392



63.0811, 32.5248, 39.4397



73.9577, -21.6476, 44.2614



34.9454, -1.3328, 4.4086



39.3408, 19.0497, 24.5751



9.7414, 2.6441, 6.0489

Inverse Universe

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



39.1120, 7.5344, -61.4151



44.3369, 20.1165, -98.8430



23.5469, 49.0427, -126.8949



34.1598, -2.2253, -0.8079



27.9466, 11.0888, -58.8683



7.4423, 0.4087, -10.1845

Previews

White Background



This preview shows how the HunterLab color 52.1541, 18.4504, 31.1387 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 52.1541, 18.4504, 31.1387 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 52.1541, 18.4504, 31.1387 Background



This preview shows how black text looks on a background with the HunterLab color 52.1541, 18.4504, 31.1387.



This preview shows how white text looks on a background with the HunterLab color 52.1541, 18.4504,

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

52.1541, 18.4504, 31.1387

Protanopia

52.2853, -6.8017, 30.3827

Deuteranopia

52.0473, 3.6805, 31.2710



Tritanopia

52.3029, 30.9760, 11.1549

Trichromacy



Original Color

52.1541, 18.4504, 31.1387

Protanomaly

51.9064, 1.9084, 30.4570

Deuteranomaly

51.9559, 8.8156, 31.1198

Tritanomaly

51.9969, 25.2215, 21.7049

Monochromacy



Original Color

52.1541, 18.4504, 31.1387

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9614, 2.4360, 17.1158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1541, 18.4504, 31.1387 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(203, 124, 29)` looks like.

```
.text, #text, p{  
    color:rgb(203, 124, 29)  
}
```

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(203, 124, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 124, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1541, 18.4504, 31.1387 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(203, 124, 29) }
```


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

```
.border{ border-color:rgb(203, 124, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 124, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 124, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 124, 29);  
box-shadow:4px 4px 4px 4px rgb(203, 124,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1541, 18.4504, 31.1387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 124, 29) }
```

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

```
.background{ background-color: rgb(203,  
124, 29) }
```

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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