

Converting Colors

HunterLab(50.1818, 7.1913,
28.5713)

Have a look what the booklet for
HunterLab(50.1818, 7.1913,
28.5713) contains.

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Color

**HunterLab(50.1818, 7.1904,
28.5691)**

Conversions

Conversions Part 1

Format	Color
Hex	B38029
RGB	179, 128, 41
RGB Percent	70%, 50%, 16%
CMY	0.2980, 0.4980, 0.8392
CMYK	0.00, 0.28, 0.77, 0.30
HSL	38°, 63%, 43%
HSV	38°, 77%, 70%
XYZ	26.7098, 25.1821, 5.5507
YIQ	133.3310, 58.3230, -16.2450

Conversions

Conversions Part 2

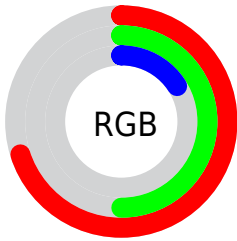
Format	Color
R_{YB}	122, 179, 41
Decimal	11763753
CIE _{Lab}	57.25, 11.76, 52.14
CIE _{LCh}	57, 53.448, 77.294
Y _{xy}	25.1834, 0.4650, 0.4384
Android (android.graphics.Color)	4289953833 (0xFFB38029)
YUV	133.3310, -45.5192, 40.0517
Hunter-Lab	50.1818, 7.1904, 28.5691

Details

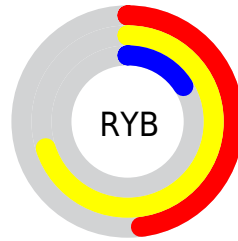
The HunterLab color **50.1818, 7.1904, 28.5691** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **33.7342, 9.1080, -54.0095**, and the grayscale version is **48.7203, -2.5996, 2.6471**.

A 20% lighter version of the original color is **72.2418, 7.2416, 36.1426**, and **31.1922, 7.3435, 19.3491** is the 20% darker color. If you saturate the color by 10%, you get **48.3898, 9.8648, 28.9904**, and if you desaturate by 10%, it is **52.0772, 4.7971, 27.4780**.

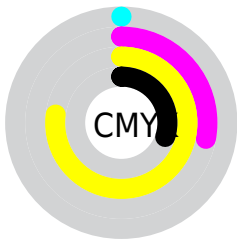
Distribution



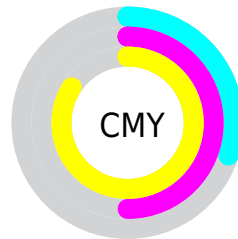
- Red (70%)
- Green (50%)
- Blue (16%)



- Red (48%)
- Yellow (70%)
- Blue (16%)



- Cyan (0%)
- Magenta (28%)
- Yellow (77%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1818, 7.1904, 28.5691 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 50.1818, 7.1904, 28.5691 by changing the saturation by 10% instead.

50.1818, 7.1904,
28.5691

50.1818, 7.1904,
28.5691

166.9581, 5.5177,
58.5742

40.2663, 7.0727,
24.4908

72.0795, 7.1967,
36.0993

31.1055, 6.8692,
20.1626

83.9791, 7.1058,
39.6165

22.7692, 6.5618,
15.9384

96.4698, 6.9589,
43.0036

15.3487, 6.1274,
10.7441

109.5249, 6.7605,
46.2806

8.9612, 5.5899,
6.2728

123.1209, 6.5143,
49.4639

0.0000, NaN, NaN

0.0000, NaN, NaN

137.2371, 6.2234,

52.5668

0.0000, NaN, NaN

151.8551, 5.8905,
55.6006

0.0000, NaN, NaN

■ 50.1818, 7.1904,
28.5691

■ 50.1818, 7.1904,
28.5691

■ 48.3898, 9.8648,
28.9904

■ 52.0772, 4.7971,
27.4780

■ 46.6963, 12.7907,
28.8082

■ 54.0699, 2.7070,
25.7060

■ 46.2181, 13.6593,
28.7185

■ 56.1577, 0.9219,
23.2646

■ 58.3365, -0.5610,
20.1777

■ 60.6019, -1.7494,
16.4767

■ 62.9496, -2.6542,
12.1970

■ 65.3750, -3.2886,
7.3757

■ 67.8741, -3.6669,
2.0500

■ 70.4426, -3.8038,
-3.7442

Harmonies

Analogous

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



50.1831, 30.1394, 24.5306



50.1818, 7.1904, 28.5691



50.1831, -14.8973, 28.2714

Triad

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



50.1831, 7.1879, 28.5696



50.1831, -37.6492, -11.0977



50.1831, 33.2072, -33.9363

Complementary

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



50.1818, 7.1904, 28.5691



33.7342, 9.1080, -54.0095

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.



50.1831, 10.8302, -54.5424



50.1818, 7.1904, 28.5691



50.1831, -28.7668, -37.8649

Square

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



50.1831, 7.1879, 28.5696



50.1831, -38.2762, 10.9620



50.1831, -11.8404, -56.2328



50.1831, 46.8449, -7.1829

Rectangle

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



50.1818, 7.1904, 28.5691



50.1831, -26.2822, 25.6721



50.1831, -11.8404, -56.2328



50.1831, 26.2952, -42.2398

Sweetspot

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



50.1831, 7.1879, 28.5696



82.2537, -2.8331, 20.0161



34.6065, 49.8159, 4.0933



38.1921, -1.1101, 10.3476



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.1831, 7.1879, 28.5696



63.0532, 16.1086, 38.6651



63.3846, -21.9216, 36.7110



30.6074, -1.4967, 4.0101



39.0160, 11.1538, 24.2367



7.6547, 0.5903, 4.7271

Inverse Universe

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



33.7342, 9.1080, -54.0095



37.8226, 23.3494, -96.0187



23.9031, 37.4972, -90.3987



29.5422, -1.6053, -0.9031



22.7613, 16.5552, -64.1875



5.2624, 0.3968, -7.4340

Previews

White Background



This preview shows how the HunterLab color 50.1818, 7.1904, 28.5691 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 50.1818, 7.1904, 28.5691 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 50.1818, 7.1904, 28.5691 Background



This preview shows how black text looks on a background with the HunterLab color 50.1818, 7.1904, 28.5691.



This preview shows how white text looks on a background with the HunterLab color 50.1818, 7.1904,

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

50.1818, 7.1904, 28.5691

Protanopia

50.2283, -6.6264, 28.0217

Deuteranopia

50.2693, 3.4029, 28.6676



Tritanopia

50.2078, 20.3789, 6.7688

Trichromacy



Original Color

50.1818, 7.1904, 28.5691

Protanomaly

50.0111, -1.6252, 28.0786

Deuteranomaly

50.2319, 4.6450, 28.6645

Tritanomaly

49.9741, 14.4576, 17.6294

Monochromacy



Original Color

50.1818, 7.1904, 28.5691

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6176, -0.6573, 15.2432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1818, 7.1904, 28.5691 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(179, 128, 41)` looks like.

```
.text, #text, p{  
    color:rgb(179, 128, 41)  
}
```

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(179, 128, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 128, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1818, 7.1904, 28.5691 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(179, 128, 41) }
```


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

```
.border{ border-color:rgb(179, 128, 41) }
```

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

Here you see how a box with a 4 pixel rgb(179, 128, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 128, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 128, 41);  
box-shadow:4px 4px 4px 4px rgb(179, 128,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1818, 7.1904, 28.5691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 128, 41) }
```

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

```
.background{ background-color: rgb(179,  
128, 41) }
```

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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