

Converting Colors

HunterLab(50.9519, 11.7586,
29.0032)

Have a look what the booklet for
HunterLab(50.9519, 11.7586,
29.0032) contains.

HunterLab(50.8996, 12.1526, 29.0253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.8996, 12.1526,
29.0253)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7E2A
RGB	189, 126, 42
RGB Percent	74%, 49%, 16%
CMY	0.2588, 0.5059, 0.8353
CMYK	0.00, 0.33, 0.78, 0.26
HSL	34°, 64%, 45%
HSV	34°, 78%, 74%
XYZ	28.8650, 25.9077, 5.6698
YIQ	135.2610, 64.5120, -12.7680

Conversions

Conversions Part 2

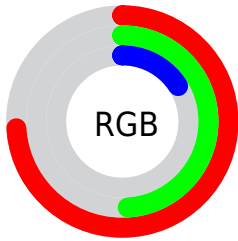
Format	Color
R _Y B	152, 189, 42
Decimal	12418602
CIE Lab	57.95, 17.33, 52.81
CIE LCh	58, 55.586, 71.830
Yxy	25.9090, 0.4776, 0.4286
Android (android.graphics.Color)	4290608682 (0xFFBD7E2A)
YUV	135.2610, -45.9777, 47.1291
Hunter-Lab	50.8996, 12.1526, 29.0253

Details

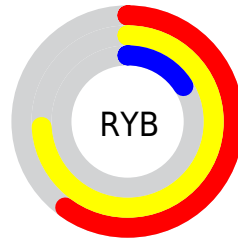
The HunterLab color **50.8996, 12.1526, 29.0253** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **37.7741, 5.6817, -52.1904**, and the grayscale version is **49.4851, -2.6404, 2.6886**.

A 20% lighter version of the original color is **72.9179, 12.3257, 36.7270**, and **31.8325, 11.6613, 19.8192** is the 20% darker color. If you saturate the color by 10%, you get **48.8014, 15.5832, 29.3526**, and if you desaturate by 10%, it is **53.1355, 9.0205, 27.9889**.

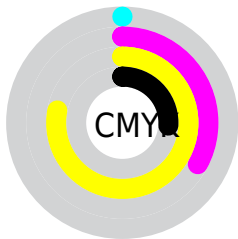
Distribution



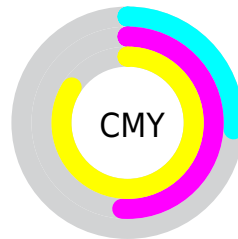
- Red (74%)
- Green (49%)
- Blue (16%)



- Red (60%)
- Yellow (74%)
- Blue (16%)



- Cyan (0%)
- Magenta (33%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8996, 12.1526, 29.0253 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 50.8996, 12.1526, 29.0253 by changing the saturation by 10% instead.

■ 50.8996, 12.1526,
29.0253

■ 50.8996, 12.1526,
29.0253

168.0283, 12.5215,
59.2947

■ 40.9336, 11.7561,
24.9163

■ 72.8890, 12.6760,
36.6179

■ 31.7181, 11.2586,
20.5537

■ 84.8308, 12.8271,
40.1659

■ 23.3217, 10.6396,
16.3252

■ 97.3616, 12.9127,
43.5833

■ 15.8338, 9.8755,
11.0836

■ 110.4551, 12.9383,
46.8898

■ 9.3818, 8.9384,
6.5672

■ 124.0880, 12.9084,
50.1020

0.0000, INF, NaN

0.0000, NaN, NaN

■ 138.2398, 12.8269,

53.2331

0.0000, NaN, NaN

152.8921, 12.6970,
56.2943

0.0000, NaN, NaN

■ 50.8996, 12.1526,
29.0253

■ 50.8996, 12.1526,
29.0253

■ 48.8014, 15.5832,
29.3526

■ 53.1355, 9.0205,
27.9889

■ 46.8382, 19.2694,
29.0460

■ 55.4994, 6.2149,
26.2403

■ 46.4166, 20.0997,
28.9536

■ 57.9859, 3.7389,
23.8023

■ 60.5877, 1.5889,
20.7102

■ 63.2977, -0.2450,
17.0060

■ 66.1090, -1.7769,
12.7341

■ 69.0147, -3.0232,
7.9390

■ 72.0088, -4.0016,
2.6632

■ 75.0853, -4.7299,
-3.0531

Harmonies

Analogous

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



50.9009, 35.5090, 23.9071



50.8996, 12.1526, 29.0253



50.9009, -11.6535, 29.4390

Triad

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



50.9009, 12.1498, 29.0258



50.9009, -39.8198, -6.8509



50.9009, 31.0521, -40.7821

Complementary

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



50.8996, 12.1526, 29.0253



37.7741, 5.6817, -52.1904

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.



50.9009, 6.8784, -59.7958



50.8996, 12.1526, 29.0253



50.9009, -32.1978, -35.0332

Square

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



50.9009, 12.1498, 29.0258



50.9009, -38.9250, 14.4332



50.9009, -16.0549, -57.3135



50.9009, 47.7124, -12.5359

Rectangle

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



50.8996, 12.1526, 29.0253



50.9009, -24.4217, 27.4298



50.9009, -16.0549, -57.3135



50.9009, 23.3671, -48.9384

Sweetspot

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



50.9009, 12.1498, 29.0258



86.3530, -1.2802, 20.3287



36.7549, 54.1781, 1.7320



39.4186, -0.2339, 10.3568



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.9009, 12.1498, 29.0258



63.5284, 24.1416, 39.0684



67.9482, -21.0484, 39.5893



32.2753, -1.3395, 4.1091



38.2758, 16.0550, 23.8665



8.3743, 1.5696, 5.1877

Inverse Universe

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



37.7741, 5.6817, -52.1904



43.4669, 17.4846, -90.5245



24.6070, 39.7739, -100.1424



31.4318, -1.9435, -0.7969



25.6445, 12.4238, -58.8728



6.2256, 0.2142, -8.2440

Previews

White Background



This preview shows how the HunterLab color 50.8996, 12.1526, 29.0253 looks on a white background.

Color Contrast Check

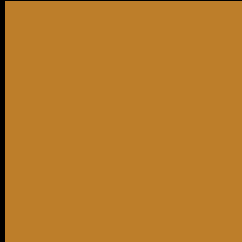
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8996, 12.1526, 29.0253 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 50.8996, 12.1526, 29.0253 Background



This preview shows how black text looks on a background with the HunterLab color 50.8996, 12.1526, 29.0253.



This preview shows how white text looks on a background with the HunterLab color 50.8996, 12.1526,

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

50.8996, 12.1526, 29.0253

Protanopia

51.0111, -6.7521, 28.3103

Deuteranopia

51.0316, 3.2115, 29.1693



Tritanopia

50.9495, 24.9020, 8.4652

Trichromacy



Original Color

50.8996, 12.1526, 29.0253

Protanomaly

50.8353, -0.1736, 28.4259

Deuteranomaly

50.8219, 6.6138, 28.9846

Tritanomaly

50.7205, 19.2350, 18.6545

Monochromacy



Original Color

50.8996, 12.1526, 29.0253

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4072, 0.6711, 15.6816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8996, 12.1526, 29.0253 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(189, 126, 42)` looks like.

```
.text, #text, p{  
    color:rgb(189, 126, 42)  
}
```

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(189, 126, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 126, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8996, 12.1526, 29.0253 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(189, 126, 42) }
```


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

```
.border{ border-color:rgb(189, 126, 42) }
```

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

Here you see how a box with a 4 pixel rgb(189, 126, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 126, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 126, 42);  
box-shadow:4px 4px 4px 4px rgb(189, 126,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8996, 12.1526, 29.0253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 126, 42) }
```

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

```
.background{ background-color: rgb(189,  
126, 42) }
```

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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