

Converting Colors

HunterLab(48.2584, 13.6776,
29.6938)

Have a look what the booklet for
HunterLab(48.2584, 13.6776,
29.6938) contains.

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Color

**HunterLab(48.2584, 13.6776,
29.6938)**

Conversions

Conversions Part 1

Format	Color
Hex	B97608
RGB	185, 118, 8
RGB Percent	73%, 46%, 3%
CMY	0.2745, 0.5372, 0.9686
CMYK	0.00, 0.36, 0.96, 0.27
HSL	37°, 92%, 38%
HSV	37°, 96%, 73%
XYZ	26.5299, 23.2887, 3.3266
YIQ	125.4930, 75.2420, -20.0060

Conversions

Conversions Part 2

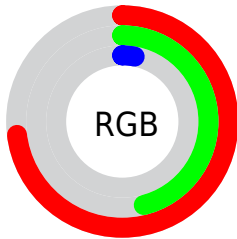
Format	Color
RYB	116, 185, 8
Decimal	12154376
CIELab	55.37, 19.14, 60.52
CIELCh	55, 63.479, 72.452
Yxy	23.2899, 0.4992, 0.4382
Android (android.graphics.Color)	4290344456 (0xFFB97608)
YUV	125.4930, -57.9240, 52.1876
Hunter-Lab	48.2584, 13.6776, 29.6938

Details

The HunterLab color **48.2584, 13.6776, 29.6938** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **29.3033, 17.9994, -74.4960**, and the grayscale version is **45.6783, -2.4373, 2.4818**.

A 20% lighter version of the original color is **69.8459, 14.4606, 38.3732**, and **29.4820, 13.3858, 18.4010** is the 20% darker color. If you saturate the color by 10%, you get **47.5077, 15.0591, 29.5377**, and if you desaturate by 10%, it is **50.0603, 10.5733, 29.8390**.

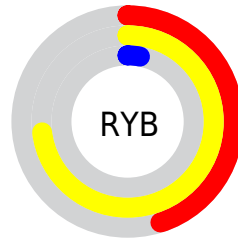
Distribution



Red (73%)

Green (46%)

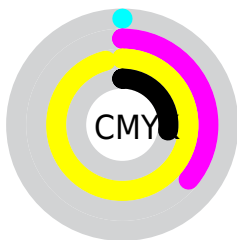
Blue (3%)



Red (45%)

Yellow (73%)

Blue (3%)

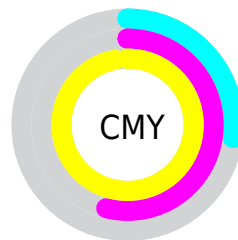


Cyan (0%)

Magenta (36%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2584, 13.6776, 29.6938 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 48.2584, 13.6776, 29.6938 by changing the saturation by 10% instead.

48.2584, 13.6776,
29.6938

48.2584, 13.6776,
29.6938

164.0764, 14.8536,
64.1108

38.4808, 13.1656,
24.9891

69.9063, 14.4112,
38.3961

29.4696, 12.5440,
20.5644

81.6912, 14.6589,
42.4522

21.2979, 11.7908,
14.9085

94.0727, 14.8366,
46.3487

14.0630, 10.8822,
9.8441

107.0234, 14.9503,
50.1080

7.7101, 10.7457,
5.3971

120.5191, 15.0049,
53.7493

0.0000, NaN, NaN

0.0000, NaN, NaN

134.5388, 15.0047,

57.2884

0.0000, NaN, NaN

149.0636, 14.9532,
60.7385

0.0000, NaN, NaN

48.2584, 13.6776,
29.6938

48.2584, 13.6776,
29.6938

47.5077, 15.0591,
29.5377

50.0603, 10.5733,
29.8390

51.9703, 7.7431,
29.3262

53.9887, 5.2144,
28.1124

56.1125, 3.0007,
26.1925

58.3374, 1.1055,
23.5818

■ 60.6589, -0.4753,
20.3082

■ 63.0721, -1.7506,
16.4064

■ 65.5719, -2.7327,
11.9150

■ 68.1537, -3.4358,
6.8733

Harmonies

Analogous

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



48.2596, 40.8034, 25.1546



48.2584, 13.6776, 29.6938



48.2596, -13.0275, 29.9741

Triad

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



48.2596, 13.6748, 29.6943



48.2596, -42.7681, -8.9689



48.2596, 36.6201, -48.2082

Complementary

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



48.2584, 13.6776, 29.6938



29.3033, 17.9994, -74.4960

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.



48.2596, 8.8449, -72.1539



48.2584, 13.6776, 29.6938



48.2596, -34.5706, -42.5648

Square

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



48.2596, 13.6748, 29.6943



48.2596, -42.0200, 15.0203



48.2596, -16.9285, -69.6648



48.2596, 55.8811, -14.2887

Rectangle

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



48.2584, 13.6776, 29.6938



48.2596, -26.8749, 28.1720



48.2596, -16.9285, -69.6648



48.2596, 27.7426, -58.3410

Sweetspot

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



48.2596, 13.6748, 29.6943



83.1662, -1.7410, 24.0379



33.1781, 57.0385, 9.2713



37.9816, -0.4656, 12.1732



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



48.2596, 13.6748, 29.6943



63.2125, 20.9002, 39.3171



65.3032, -24.6934, 39.5985



31.4907, -1.5042, 4.1146



39.3853, 12.0554, 24.4801



8.1365, 0.8432, 5.0284

Inverse Universe

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



29.3033, 17.9994, -74.4960



37.0264, 28.7370, -108.3147



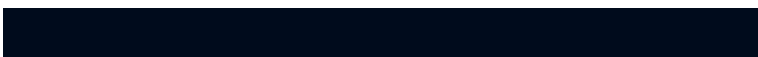
19.8314, 49.3712, -124.1391



30.4330, -1.6884, -0.9137



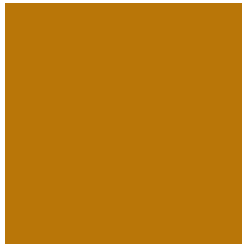
23.4531, 16.1943, -64.2732



5.6101, 0.5397, -8.1773

Previews

White Background



This preview shows how the HunterLab color 48.2584, 13.6776, 29.6938 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 48.2584, 13.6776, 29.6938 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 48.2584, 13.6776, 29.6938 Background



This preview shows how black text looks on a background with the HunterLab color 48.2584, 13.6776, 29.6938.



This preview shows how white text looks on a background with the HunterLab color 48.2584, 13.6776,

29.6938.

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

48.2584, 13.6776, 29.6938

Protanopia

48.2634, -6.6033, 29.0689

Deuteranopia

48.2147, 3.0305, 29.7627



Tritanopia

48.3808, 26.3174, 9.2685

Trichromacy



Original Color

48.2584, 13.6776, 29.6938

Protanomaly

48.2197, 0.3490, 29.2912

Deuteranomaly

48.1364, 6.8162, 29.6747

Tritanomaly

48.0122, 20.1491, 21.0368

Monochromacy



Original Color

48.2584, 13.6776, 29.6938

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.5316, 0.7462, 17.6747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2584, 13.6776, 29.6938 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(185, 118, 8)` looks like.

```
.text, #text, p{  
    color:rgb(185, 118, 8)  
}
```

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(185, 118, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 118, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2584, 13.6776, 29.6938 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(185, 118, 8) }
```


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

```
.border{ border-color:rgb(185, 118, 8) }
```

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

Here you see how a box with a 4 pixel rgb(185, 118, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 118, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 118, 8);  
box-shadow:4px 4px 4px 4px rgb(185, 118,  
8) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2584, 13.6776, 29.6938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 118, 8) }
```

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

```
.background{ background-color: rgb(185,  
118, 8) }
```

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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