

Converting Colors

HunterLab(48.6464, 14.8949,
29.9852)

Have a look what the booklet for
HunterLab(48.6464, 14.8949,
29.9852) contains.

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Color

**HunterLab(48.6452, 14.8841,
29.9905)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7607
RGB	188, 118, 7
RGB Percent	74%, 46%, 3%
CMY	0.2627, 0.5372, 0.9725
CMYK	0.00, 0.37, 0.96, 0.26
HSL	37°, 93%, 38%
HSV	37°, 96%, 74%
XYZ	27.2558, 23.6636, 3.3320
YIQ	126.2760, 77.3510, -19.6810

Conversions

Conversions Part 2

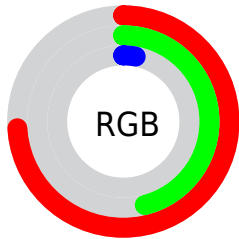
Format	Color
R_{YB}	121, 188, 7
Decimal	12350983
CIE _{Lab}	55.75, 20.45, 61.15
CIE _{LCh}	56, 64.477, 71.507
Yxy	23.6648, 0.5024, 0.4362
Android (android.graphics.Color)	4290541063 (0xFFBC7607)
YUV	126.2760, -58.8031, 54.1319
Hunter-Lab	48.6452, 14.8841, 29.9905

Details

The HunterLab color **48.6452, 14.8841, 29.9905** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **29.9735, 17.9304, -75.3270**, and the grayscale version is **45.9877, -2.4538, 2.4986**.

A 20% lighter version of the original color is **70.2363, 15.7137, 38.6631**, and **29.8720, 14.5383, 18.6615** is the 20% darker color. If you saturate the color by 10%, you get **47.9793, 16.1259, 29.8470**, and if you desaturate by 10%, it is **50.4997, 11.6278, 30.1870**.

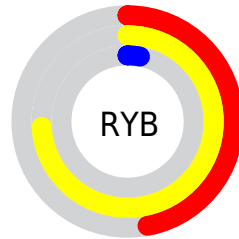
Distribution



Red (74%)

Green (46%)

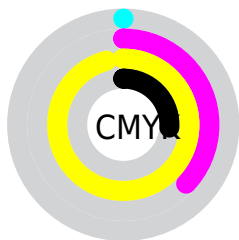
Blue (3%)



Red (47%)

Yellow (74%)

Blue (3%)

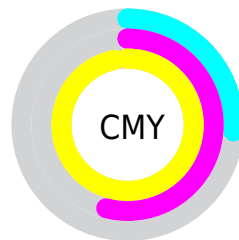


Cyan (0%)

Magenta (37%)

Yellow (96%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6452, 14.8841, 29.9905 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 48.6452, 14.8841, 29.9905 by changing the saturation by 10% instead.

48.6452, 14.8841,
29.9905

48.6452, 14.8841,
29.9905

164.6576, 16.5167,
64.6732

38.8396, 14.3117,
25.2539

70.3439, 15.7315,
38.7570

29.7979, 13.6273,
20.7902

82.1521, 16.0331,
42.8445

21.5927, 12.8093,
15.1149

94.5557, 16.2628,
46.7714

14.3199, 11.8353,
10.0239

107.5275, 16.4267,
50.5605

7.9789, 11.3744,
5.5852

121.0436, 16.5300,
54.2305

0.0000, INF, NaN

0.0000, NaN, NaN

135.0829, 16.5771,

57.7975

0.0000, NaN, NaN

149.6265, 16.5716,
61.2747

0.0000, NaN, NaN

48.6452, 14.8841,
29.9905

48.6452, 14.8841,
29.9905

47.9793, 16.1259,
29.8470

50.4997, 11.6278,
30.1870

52.4679, 8.6464,
29.7209

54.5503, 5.9716,
28.5417

56.7434, 3.6183,
26.6441

59.0427, 1.5903,
24.0442

■ 61.4430, -0.1160,
20.7712

■ 63.9391, -1.5101,
16.8615

■ 66.5255, -2.6045,
12.3553

■ 69.1972, -3.4142,
7.2933

Harmonies

Analogous

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



48.6465, 42.4077, 25.2441



48.6452, 14.8841, 29.9905



48.6465, -12.4738, 30.3742

Triad

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



48.6465, 14.8812, 29.9910



48.6465, -43.5507, -8.2020



48.6465, 36.5553, -50.3454

Complementary

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



48.6452, 14.8841, 29.9905



29.9735, 17.9304, -75.3270

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.



48.6465, 8.1339, -74.2282



48.6452, 14.8841, 29.9905



48.6465, -35.5337, -42.4292

Square

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



48.6465, 14.8812, 29.9910



48.6465, -42.5115, 15.7901



48.6465, -17.9124, -70.7324



48.6465, 56.6732, -15.6439

Rectangle

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



48.6452, 14.8841, 29.9905



48.6465, -26.7427, 28.6653



48.6465, -17.9124, -70.7324



48.6465, 27.4248, -60.5763

Sweetspot

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



48.6465, 14.8812, 29.9910



84.9877, -1.4767, 24.4754



33.7844, 58.3878, 8.7224



38.7468, -0.3106, 12.3869



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.



48.6465, 14.8812, 29.9910



64.2111, 22.4930, 39.9603



66.7206, -24.2548, 40.5095



32.3789, -1.5127, 4.2203



39.7756, 12.9259, 24.7358



8.6198, 1.1100, 5.3309

Inverse Universe

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



29.9735, 17.9304, -75.3270



38.3478, 28.3769, -109.1890



19.9775, 50.4288, -128.0070



31.3275, -1.7708, -0.9252



24.1343, 15.8721, -64.4292



5.9646, 0.6811, -8.9255

Previews

White Background



This preview shows how the HunterLab color 48.6452, 14.8841, 29.9905 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 48.6452, 14.8841, 29.9905 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 48.6452, 14.8841, 29.9905 Background



This preview shows how black text looks on a background with the HunterLab color 48.6452, 14.8841, 29.9905.



This preview shows how white text looks on a background with the HunterLab color 48.6452, 14.8841,

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

48.6452, 14.8841, 29.9905

Protanopia

48.6457, -6.7009, 29.3071

Deuteranopia

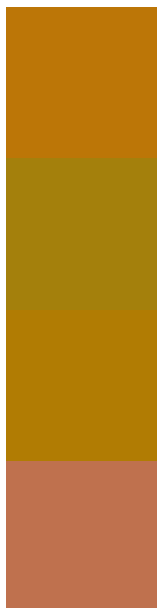
48.7081, 3.3251, 30.0719



Tritanopia

48.7825, 27.4709, 9.7092

Trichromacy



Original Color

48.6452, 14.8841, 29.9905

Protanomaly

48.3295, 0.7238, 29.3664

Deuteranomaly

48.7535, 7.5152, 30.0684

Tritanomaly

48.4114, 21.3449, 21.3772

Monochromacy



Original Color

48.6452, 14.8841, 29.9905

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.0217, 1.0627, 17.8340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6452, 14.8841, 29.9905 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(188, 118, 7)` looks like.

```
.text, #text, p{  
    color:rgb(188, 118, 7)  
}
```

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(188, 118, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 118, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6452, 14.8841, 29.9905 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(188, 118, 7) }
```


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

```
.border{ border-color:rgb(188, 118, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 118, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 118, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 118, 7);  
box-shadow:4px 4px 4px 4px rgb(188, 118,  
7) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6452, 14.8841, 29.9905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 118, 7) }
```

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

```
.background{ background-color: rgb(188,  
118, 7) }
```

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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