

Converting Colors

HunterLab(48.5789, 7.1439,
30.0592)

Have a look what the booklet for
HunterLab(48.5789, 7.1439,
30.0592) contains.

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Color

**HunterLab(48.6265, 7.0861,
30.0875)**

Conversions

Conversions Part 1

Format	Color
Hex	B07C00
RGB	176, 124, 0
RGB Percent	69%, 49%, 0%
CMY	0.3098, 0.5137, 1.0000
CMYK	0.00, 0.30, 1.00, 0.31
HSL	42°, 100%, 35%
HSV	42°, 100%, 69%
XYZ	25.1121, 23.6454, 3.2404
YIQ	125.4120, 70.7960, -27.5400

Conversions

Conversions Part 2

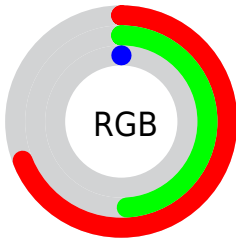
Format	Color
RYB	74, 176, 0
Decimal	11566080
CIELab	55.73, 11.65, 61.69
CIElCh	56, 62.784, 79.307
Yxy	23.6466, 0.4829, 0.4547
Android (android.graphics.Color)	4289756160 (0xFFB07C00)
YUV	125.4120, -61.8281, 44.3657
Hunter-Lab	48.6265, 7.0861, 30.0875

Details

The HunterLab color **48.6265, 7.0861, 30.0875** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **23.6448, 27.0520, -87.9504**, and the grayscale version is **45.6625, -2.4364, 2.4809**.

A 20% lighter version of the original color is **70.2060, 7.1399, 38.9011**, and **29.8055, 7.6524, 18.5000** is the 20% darker color. If you saturate the color by 10%, you get **48.6271, 7.0846, 30.0878**, and if you desaturate by 10%, it is **50.0269, 4.8219, 30.2523**.

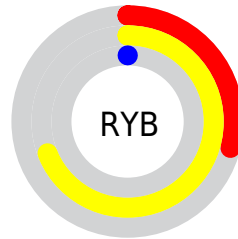
Distribution



Red (69%)

Green (49%)

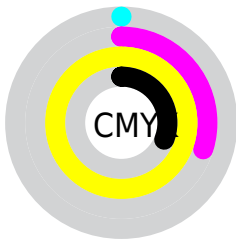
Blue (0%)



Red (29%)

Yellow (69%)

Blue (0%)

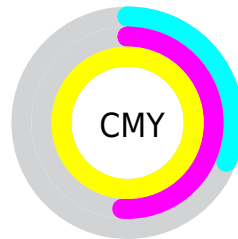


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6265, 7.0861, 30.0875 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 48.6265, 7.0861, 30.0875 by changing the saturation by 10% instead.

48.6265, 7.0861,
30.0875

48.6265, 7.0861,
30.0875

164.6295, 5.4443,
65.0470

38.8222, 6.9614,
25.3140

70.3227, 7.1029,
38.9253

29.7820, 6.7493,
20.8474

82.1297, 7.0161,
43.0464

21.5784, 6.4307,
15.1049

94.5323, 6.8728,
47.0053

14.3075, 5.9812,
10.0152

107.5031, 6.6776,
50.8248

7.9661, 5.9653,
5.5763

121.0182, 6.4342,
54.5240

0.0000, NaN, NaN

0.0000, NaN, NaN

135.0566, 6.1458,

58.1189

0.0000, NaN, NaN

149.5993, 5.8150,
61.6228

0.0000, NaN, NaN

48.6265, 7.0861,
30.0875

48.6265, 7.0861,
30.0875

48.6271, 7.0846,
30.0878

50.0269, 4.8219,
30.2523

51.4925, 2.7629,
29.9282

53.0339, 0.9707,
28.9566

54.6518, -0.5370,
27.3073

56.3458, -1.7518,
24.9727

■ 58.1143, -2.6720,
21.9605

■ 59.9556, -3.3008,
18.2883

■ 61.8671, -3.6446,
13.9808

■ 63.8465, -3.7126,
9.0668

Harmonies

Analogous

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



48.6277, 34.7012, 26.7341



48.6265, 7.0861, 30.0875



48.6277, -18.1237, 29.6025

Triad

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



48.6277, 7.0835, 30.0879



48.6277, -41.5198, -15.9621



48.6277, 41.6776, -39.9808

Complementary

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



48.6265, 7.0861, 30.0875



23.6448, 27.0520, -87.9504

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.



48.6277, 15.1605, -67.5432



48.6265, 7.0861, 30.0875



48.6277, -31.2189, -49.3461

Square

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



48.6277, 7.0835, 30.0879



48.6277, -42.7842, 10.7083



48.6277, -11.5754, -71.6640



48.6277, 57.2980, -7.0855

Rectangle

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



48.6265, 7.0861, 30.0875



48.6277, -30.5150, 27.0116



48.6277, -11.5754, -71.6640



48.6277, 33.5114, -50.7795

Sweetspot

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



48.6277, 7.0835, 30.0879



80.6104, -4.4101, 24.9132



30.7984, 53.5706, 13.4768



37.0474, -1.9090, 12.5845



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.6277, 7.0835, 30.0879



65.1725, 10.1292, 40.3363



60.5770, -27.9940, 36.8369



30.7801, -1.7837, 4.1947



41.7791, 5.8342, 25.8462



8.0287, -0.0637, 4.9462

Inverse Universe

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



23.6448, 27.0520, -87.9504



31.2978, 38.0096, -121.1714



18.6967, 48.7812, -117.8766



29.3697, -1.3180, -1.1165



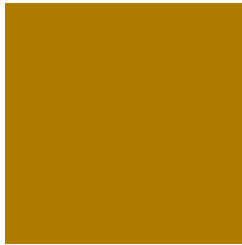
20.4747, 22.5446, -74.2588



4.8570, 1.1540, -8.5621

Previews

White Background



This preview shows how the HunterLab color 48.6265, 7.0861, 30.0875 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 48.6265, 7.0861, 30.0875 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 48.6265, 7.0861, 30.0875 Background



This preview shows how black text looks on a background with the HunterLab color 48.6265, 7.0861, 30.0875.



This preview shows how white text looks on a background with the HunterLab color 48.6265, 7.0861,

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

48.6265, 7.0861, 30.0875

Protanopia

48.6350, -6.7600, 29.4644

Tritanopia

48.6434, 21.5124, 7.1081

Trichromacy



Original Color

48.6265, 7.0861, 30.0875

Protanomaly

48.4295, -1.7548, 29.5652

Tritanomaly

48.1920, 14.6039, 20.8507

Monochromacy



Original Color

48.6265, 7.0861, 30.0875

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.0171, -1.8515, 18.5446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6265, 7.0861, 30.0875 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(176, 124, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 124, 0)  
}
```

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(176, 124, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 124, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6265, 7.0861, 30.0875 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(176, 124, 0) }
```

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

```
.border{ border-color:rgb(176, 124, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 124, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 124, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 124, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 124,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 48.6265, 7.0861, 30.0875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 124, 0) }
```

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

```
.background{ background-color: rgb(176,  
124, 0) }
```

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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