

Converting Colors

HunterLab(47.4518, 9.1361,
29.3995)

Have a look what the booklet for
HunterLab(47.4518, 9.1361,
29.3995) contains.

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Color

**HunterLab(47.6057, 9.0075,
29.4921)**

Conversions

Conversions Part 1

Format	Color
Hex	B07800
RGB	176, 120, 0
RGB Percent	69%, 47%, 0%
CMY	0.3098, 0.5294, 1.0000
CMYK	0.00, 0.32, 1.00, 0.31
HSL	41°, 100%, 35%
HSV	41°, 100%, 69%
XYZ	24.6209, 22.6630, 3.0767
YIQ	123.0640, 71.8960, -25.4480

Conversions

Conversions Part 2

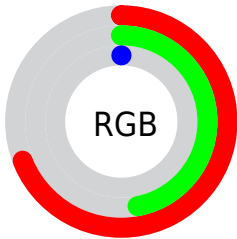
Format	Color
RYB	82, 176, 0
Decimal	11565056
CIELab	54.72, 13.89, 61.02
CIELCh	55, 62.579, 77.180
Yxy	22.6642, 0.4889, 0.4500
Android (android.graphics.Color)	4289755136 (0xFFB07800)
YUV	123.0640, -60.6706, 46.4249
Hunter-Lab	47.6057, 9.0075, 29.4921

Details

The HunterLab color **47.6057, 9.0075, 29.4921** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **24.4196, 24.8861, -84.2432**, and the grayscale version is **44.7403, -2.3872, 2.4308**.

A 20% lighter version of the original color is **69.0964, 9.1727, 38.1809**, and **29.1312, 8.9993, 18.1081** is the 20% darker color. If you saturate the color by 10%, you get **47.6063, 9.0060, 29.4924**, and if you desaturate by 10%, it is **49.0848, 6.5455, 29.6893**.

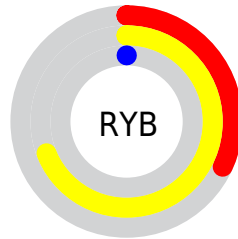
Distribution



Red (69%)

Green (47%)

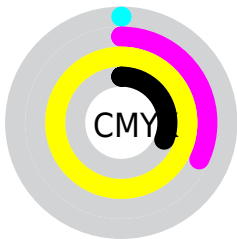
Blue (0%)



Red (32%)

Yellow (69%)

Blue (0%)

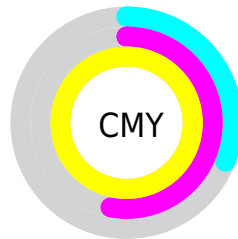


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6057, 9.0075, 29.4921 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 47.6057, 9.0075, 29.4921 by changing the saturation by 10% instead.

47.6057, 9.0075,
29.4921

47.6057, 9.0075,
29.4921

163.0937, 8.2633,
64.2388

37.8758, 8.7564,
24.7376

69.1674, 9.2557,
38.2866

28.9163, 8.4090,
20.2414

80.9128, 9.2759,
42.3842

20.8018, 7.9443,
14.5612

93.2567, 9.2349,
46.3190

13.6316, 7.3361,
9.5421

106.1714, 9.1378,
50.1141

7.2323, 7.9801,
5.0626

119.6326, 8.9888,
53.7888

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6191, 8.7914,

57.3591

0.0000, NaN, NaN

148.1119, 8.5487,
60.8387

0.0000, NaN, NaN

47.6057, 9.0075,
29.4921

47.6057, 9.0075,
29.4921

47.6063, 9.0060,
29.4924

49.0848, 6.5455,
29.6893

50.6361, 4.2907,
29.3960

52.2694, 2.3055,
28.4542

53.9849, 0.6071,
26.8378

55.7814, -0.7967,
24.5433

■ 57.6566, -1.9052,
21.5822

■ 59.6082, -2.7225,
17.9760

■ 61.6331, -3.2563,
13.7520

■ 63.7284, -3.5168,
8.9415

Harmonies

Analogous

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



47.6069, 36.2031, 25.8728



47.6057, 9.0075, 29.4921



47.6069, -16.3619, 29.2553

Triad

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



47.6069, 9.0049, 29.4925



47.6069, -41.3537, -13.6103



47.6069, 39.7110, -42.0934

Complementary

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



47.6057, 9.0075, 29.4921



24.4196, 24.8861, -84.2432

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.



47.6069, 13.0581, -68.4019



47.6057, 9.0075, 29.4921



47.6069, -31.8538, -46.8191

Square

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



47.6069, 9.0049, 29.4925



47.6069, -41.9834, 11.9406



47.6069, -13.0849, -70.4850



47.6069, 56.3141, -9.1491

Rectangle

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



47.6057, 9.0075, 29.4921



47.6069, -29.0273, 26.9771



47.6069, -13.0849, -70.4850



47.6069, 31.3998, -52.6244

Sweetspot

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



47.6069, 9.0049, 29.4925



80.1345, -3.6178, 24.4873



30.8910, 53.9116, 12.1226



36.7973, -1.4915, 12.3682



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.



47.6069, 9.0049, 29.4925



63.7802, 12.7641, 39.5245



61.0104, -26.3157, 37.1334



30.7271, -1.6957, 4.1381



40.9117, 7.4612, 25.3402



7.9125, 0.1361, 4.8781

Inverse Universe

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



24.4196, 24.8861, -84.2432



32.3306, 35.0525, -116.0788



18.4416, 48.5761, -119.8392



29.4226, -1.4062, -1.0510



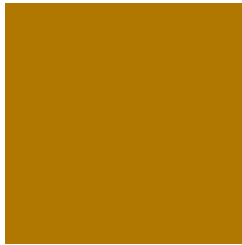
21.1419, 20.7068, -71.1257



4.9849, 0.9080, -8.1908

Previews

White Background



This preview shows how the HunterLab color 47.6057, 9.0075, 29.4921 looks on a white background.

Color Contrast Check

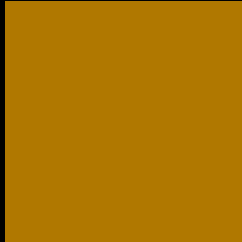
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6057, 9.0075, 29.4921 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 47.6057, 9.0075, 29.4921 Background



This preview shows how black text looks on a background with the HunterLab color 47.6057, 9.0075, 29.4921.



This preview shows how white text looks on a background with the HunterLab color 47.6057, 9.0075,

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

47.6057, 9.0075, 29.4921

Protanopia

47.7730, -6.9149, 28.9235

Deuteranopia

47.7223, 2.7373, 29.4542



Tritanopia

47.7160, 22.1410, 7.7106

Trichromacy



Original Color

47.6057, 9.0075, 29.4921

Protanomaly

47.6684, -1.5696, 29.0956

Deuteranomaly

47.6571, 5.2208, 29.4575

Tritanomaly

47.2937, 15.4641, 20.8411

Monochromacy



Original Color

47.6057, 9.0075, 29.4921

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.9666, -1.3236, 18.1814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6057, 9.0075, 29.4921 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, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 120, 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, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 120, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6057, 9.0075, 29.4921 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, 120, 0) }
```


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

```
.border{ border-color:rgb(176, 120, 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, 120, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 120,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6057, 9.0075, 29.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 120, 0) }
```

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

```
.background{ background-color: rgb(176,  
120, 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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