

Converting Colors

HunterLab(47.5142, 8.7721,
28.9564)

Have a look what the booklet for
HunterLab(47.5142, 8.7721,
28.9564) contains.

HunterLab(47.5142, 8.7721, 28.9564)	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(47.5142, 8.7721,
28.9564)**

Conversions

Conversions Part 1

Format	Color
Hex	AF780D
RGB	175, 120, 13
RGB Percent	69%, 47%, 5%
CMY	0.3137, 0.5294, 0.9490
CMYK	0.00, 0.31, 0.93, 0.31
HSL	40°, 86%, 37%
HSV	40°, 93%, 69%
XYZ	24.4683, 22.5760, 3.4488
YIQ	124.2470, 67.1270, -21.6170

Conversions

Conversions Part 2

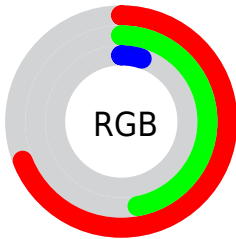
Format	Color
R_{YB}	96, 175, 13
Decimal	11499533
CIE _{Lab}	54.63, 13.62, 58.50
CIE _{LCh}	55, 60.064, 76.897
Yxy	22.5771, 0.4846, 0.4471
Android (android.graphics.Color)	4289689613 (0xFFAF780D)
YUV	124.2470, -54.8448, 44.5104
Hunter-Lab	47.5142, 8.7721, 28.9564

Details

The HunterLab color **47.5142, 8.7721, 28.9564** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **27.0468, 18.4746, -71.9168**, and the grayscale version is **45.1816, -2.4108, 2.4548**.

A 20% lighter version of the original color is **69.0182, 9.0057, 37.4196**, and **29.0114, 8.6254, 18.0277** is the 20% darker color. If you saturate the color by 10%, you get **46.3790, 10.7334, 28.7664**, and if you desaturate by 10%, it is **49.1103, 6.2830, 28.8472**.

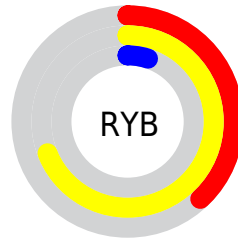
Distribution



Red (69%)

Green (47%)

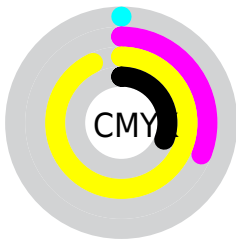
Blue (5%)



Red (38%)

Yellow (69%)

Blue (5%)

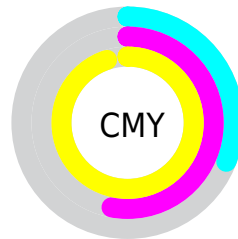


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5142, 8.7721, 28.9564 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 47.5142, 8.7721, 28.9564 by changing the saturation by 10% instead.

■ 47.5142, 8.7721,
28.9564

■ 47.5142, 8.7721,
28.9564

162.9557, 7.9308,
62.4431

■ 37.7910, 8.5343,
24.3697

■ 69.0638, 8.9957,
37.4263

■ 28.8388, 8.2009,
20.0127

■ 80.8036, 9.0044,
41.3714

■ 20.7324, 7.7509,
14.5126

■ 93.1422, 8.9523,
45.1607

■ 13.5713, 7.1582,
9.4999

■ 106.0518, 8.8446,
48.8169

■ 7.1626, 7.9016,
5.0138

■ 119.5082, 8.6852,
52.3589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.4900, 8.4779,

55.8022

0.0000, NaN, NaN

147.9782, 8.2256,
59.1600

0.0000, NaN, NaN

47.5142, 8.7721,
28.9564

47.5142, 8.7721,
28.9564

46.3790, 10.7334,
28.7664

49.1103, 6.2830,
28.8472

50.7930, 4.0599,
28.1044

52.5634, 2.1204,
26.6980

54.4199, 0.4739,
24.6238

56.3597, -0.8780,
21.8938

■ 58.3799, -1.9394,
18.5303

■ 60.4771, -2.7181,
14.5622

■ 62.6477, -3.2245,
10.0219

■ 64.8882, -3.4707,
4.9434

Harmonies

Analogous

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



47.5154, 34.6564, 25.2236



47.5142, 8.7721, 28.9564



47.5154, -15.6252, 28.7434

Triad

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



47.5154, 8.7695, 28.9568



47.5154, -40.1143, -12.5866



47.5154, 37.5560, -40.0530

Complementary

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



47.5142, 8.7721, 28.9564



27.0468, 18.4746, -71.9168

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.



47.5154, 12.1398, -64.5586



47.5142, 8.7721, 28.9564



47.5154, -30.9423, -43.9168

Square

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



47.5154, 8.7695, 28.9568



47.5154, -40.6500, 11.7681



47.5154, -12.8777, -66.2531



47.5154, 53.4321, -8.8963

Rectangle

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



47.5142, 8.7721, 28.9564



47.5154, -27.9238, 26.4488



47.5154, -12.8777, -66.2531



47.5154, 29.6337, -49.9086

Sweetspot

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



47.5154, 8.7695, 28.9568



79.2621, -3.0660, 22.7257



31.3694, 52.7589, 9.3937



36.8127, -1.2144, 11.7278



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.



47.5154, 8.7695, 28.9568



61.7288, 15.0260, 38.3001



61.0242, -24.5698, 36.8024



29.7746, -1.5659, 3.9556



39.3973, 8.7935, 24.4304



7.2644, 0.1944, 4.4797

Inverse Universe

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



27.0468, 18.4746, -71.9168



32.9509, 31.8022, -109.8377



19.4479, 45.4129, -110.8663



28.6096, -1.4459, -0.9496



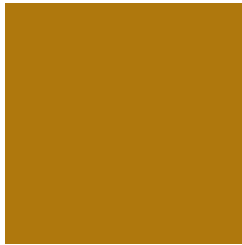
21.4263, 18.5584, -66.8433



4.8041, 0.4626, -7.0034

Previews

White Background



This preview shows how the HunterLab color 47.5142, 8.7721, 28.9564 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 47.5142, 8.7721, 28.9564 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 47.5142, 8.7721, 28.9564 Background



This preview shows how black text looks on a background with the HunterLab color 47.5142, 8.7721, 28.9564.



This preview shows how white text looks on a background with the HunterLab color 47.5142, 8.7721,

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

47.5142, 8.7721, 28.9564

Protanopia

47.5068, -6.3733, 28.5001

Deuteranopia

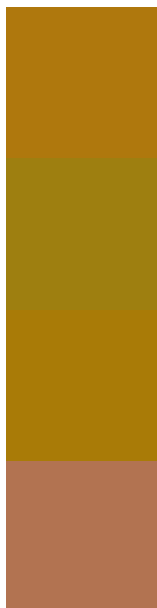
47.4646, 3.2449, 29.1967



Tritanopia

47.5896, 21.7664, 7.5675

Trichromacy



Original Color

47.5142, 8.7721, 28.9564

Protanomaly

47.4186, -0.9822, 28.5890

Deuteranomaly

47.5566, 4.9195, 29.1397

Tritanomaly

47.2446, 15.4648, 19.6133

Monochromacy



Original Color

47.5142, 8.7721, 28.9564

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.4375, -0.9034, 17.0379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5142, 8.7721, 28.9564 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(175, 120, 13)` looks like.

```
.text, #text, p{  
    color:rgb(175, 120, 13)  
}
```

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(175, 120, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 120, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5142, 8.7721, 28.9564 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(175, 120, 13) }
```


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

```
.border{ border-color:rgb(175, 120, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 120, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 120, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 120, 13);  
box-shadow:4px 4px 4px 4px rgb(175, 120,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5142, 8.7721, 28.9564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 120, 13) }
```

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

```
.background{ background-color: rgb(175,  
120, 13) }
```

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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