

Converting Colors

HunterLab(47.3248, 9.5827,
27.8728)

Have a look what the booklet for
HunterLab(47.3248, 9.5827,
27.8728) contains.

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Color

**HunterLab(47.3248, 9.5827,
27.8728)**

Conversions

Conversions Part 1

Format	Color
Hex	AF771D
RGB	175, 119, 29
RGB Percent	69%, 47%, 11%
CMY	0.3137, 0.5333, 0.8863
CMYK	0.00, 0.32, 0.83, 0.31
HSL	37°, 72%, 40%
HSV	37°, 83%, 69%
XYZ	24.4978, 22.3964, 4.1941
YIQ	125.4840, 62.2660, -16.1180

Conversions

Conversions Part 2

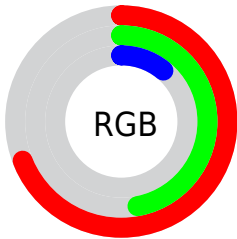
Format	Color
R_{YB}	120, 175, 29
Decimal	11499293
CIE _{Lab}	54.45, 14.55, 53.91
CIE _{LCh}	54, 55.842, 74.892
Yxy	22.3975, 0.4795, 0.4384
Android (android.graphics.Color)	4289689373 (0xFFAF771D)
YUV	125.4840, -47.5666, 43.4255
Hunter-Lab	47.3248, 9.5827, 27.8728

Details

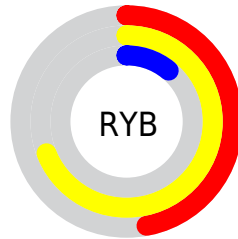
The HunterLab color **47.3248, 9.5827, 27.8728** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **31.3896, 10.4241, -57.0817**, and the grayscale version is **45.6389, -2.4352, 2.4796**.

A 20% lighter version of the original color is **68.8456, 10.0574, 35.7237**, and **28.7896, 9.0739, 17.8988** is the 20% darker color. If you saturate the color by 10%, you get **45.5987, 12.4652, 27.8841**, and if you desaturate by 10%, it is **49.1575, 6.9579, 27.2318**.

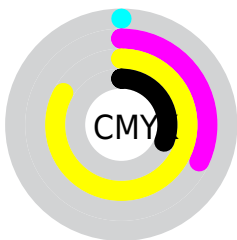
Distribution



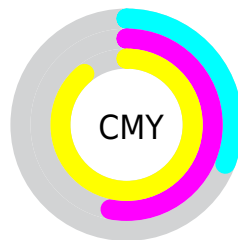
- Red (69%)
- Green (47%)
- Blue (11%)



- Red (47%)
- Yellow (69%)
- Blue (11%)



- Cyan (0%)
- Magenta (32%)
- Yellow (83%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3248, 9.5827, 27.8728 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 47.3248, 9.5827, 27.8728 by changing the saturation by 10% instead.

47.3248, 9.5827,
27.8728

47.3248, 9.5827,
27.8728

162.6700, 9.1051,
59.0642

37.6155, 9.2943,
23.5998

68.8492, 9.8995,
35.7455

28.6785, 8.9070,
19.2832

80.5775, 9.9515,
39.4123

20.5888, 8.3994,
14.4121

92.9051, 9.9409,
42.9368

13.4466, 7.7450,
9.4126

105.8042, 9.8729,
46.3408

7.0159, 8.6648,
4.9111

119.2506, 9.7519,
49.6422

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2227, 9.5816,

52.8555

0.0000, NaN, NaN

147.7016, 9.3651,
55.9928

0.0000, NaN, NaN

47.3248, 9.5827,
27.8728

47.3248, 9.5827,
27.8728

45.5987, 12.4652,
27.8841

49.1575, 6.9579,
27.2318

44.5129, 14.4508,
27.6817

51.0913, 4.6215,
25.9337

53.1240, 2.5807,
23.9809

55.2513, 0.8367,
21.3922

57.4688, -0.6157,
18.1959

■ 59.7717, -1.7858,
14.4261

■ 62.1552, -2.6857,
10.1194

■ 64.6148, -3.3294,
5.3128

■ 67.1460, -3.7312,
0.0425

Harmonies

Analogous

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



47.3260, 33.1211, 23.7106



47.3248, 9.5827, 27.8728



47.3260, -13.3831, 27.8859

Triad

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



47.3260, 9.5802, 27.8732



47.3260, -38.1805, -9.5842



47.3260, 32.9708, -38.0565

Complementary

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



47.3248, 9.5827, 27.8728



31.3896, 10.4241, -57.0817

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.



47.3260, 9.4038, -58.9230



47.3248, 9.5827, 27.8728



47.3260, -29.9992, -37.8600

Square

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



47.3260, 9.5802, 27.8732



47.3260, -38.1513, 12.2956



47.3260, -13.5288, -58.8376



47.3260, 48.2825, -9.7756

Rectangle

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



47.3248, 9.5827, 27.8728



47.3260, -25.2958, 25.7444



47.3260, -13.5288, -58.8376



47.3260, 25.5720, -46.6613

Sweetspot

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



47.3260, 9.5802, 27.8732



79.3639, -2.1054, 20.3770



32.6918, 51.2012, 4.5313



36.9132, -0.7461, 10.4412



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.



47.3260, 9.5802, 27.8732



59.2046, 20.0881, 36.8332



61.8574, -21.3081, 36.6288



29.6755, -1.4009, 3.8494



37.8302, 11.9011, 23.5191



7.0685, 0.5404, 4.3650

Inverse Universe

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



31.3896, 10.4241, -57.0817



35.1662, 26.1193, -100.3387



21.2150, 40.2730, -99.5686



28.7089, -1.6108, -0.8272



22.8314, 15.0805, -61.0918



5.0273, 0.0678, -6.4300

Previews

White Background



This preview shows how the HunterLab color 47.3248, 9.5827, 27.8728 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 47.3248, 9.5827, 27.8728 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 47.3248, 9.5827, 27.8728 Background



This preview shows how black text looks on a background with the HunterLab color 47.3248, 9.5827, 27.8728.



This preview shows how white text looks on a background with the HunterLab color 47.3248, 9.5827,

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

47.3248, 9.5827, 27.8728

Protanopia

47.4762, -6.3478, 27.4370

Deuteranopia

47.4228, 3.2480, 28.0567



Tritanopia

47.3330, 22.1435, 7.6924

Trichromacy



Original Color

47.3248, 9.5827, 27.8728

Protanomaly

47.3770, -0.9959, 27.5537

Deuteranomaly

47.3637, 5.7518, 27.9880

Tritanomaly

47.0866, 16.3780, 18.2154

Monochromacy



Original Color

47.3248, 9.5827, 27.8728

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.5453, -0.3170, 15.4673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3248, 9.5827, 27.8728 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, 119, 29)` looks like.

```
.text, #text, p{  
    color:rgb(175, 119, 29)  
}
```

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, 119, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 119, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3248, 9.5827, 27.8728 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, 119, 29) }
```


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

```
.border{ border-color:rgb(175, 119, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 119, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 119, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 119, 29);  
box-shadow:4px 4px 4px 4px rgb(175, 119,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3248, 9.5827, 27.8728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 119, 29) }
```

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

```
.background{ background-color: rgb(175,  
119, 29) }
```

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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