

Converting Colors

HunterLab(47.0335, 0.7869,
30.4403)

Have a look what the booklet for
HunterLab(47.0335, 0.7869,
30.4403) contains.

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Color

**HunterLab(47.2743, 1.2215,
29.1516)**

Conversions

Conversions Part 1

Format	Color
Hex	A27D00
RGB	162, 125, 0
RGB Percent	64%, 49%, 0%
CMY	0.3647, 0.5098, 1.0000
CMYK	0.00, 0.23, 1.00, 0.36
HSL	46°, 100%, 32%
HSV	46°, 100%, 64%
XYZ	22.2339, 22.3486, 3.1418
YIQ	121.8130, 62.1770, -31.0310

Conversions

Conversions Part 2

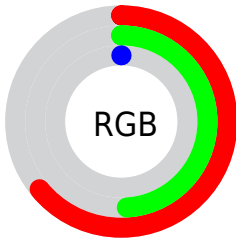
Format	Color
RYB	48, 162, 0
Decimal	10648832
CIELab	54.40, 4.65, 60.03
CIELCh	54, 60.206, 85.570
Yxy	22.3497, 0.4659, 0.4683
Android (android.graphics.Color)	4288838912 (0xFFA27D00)
YUV	121.8130, -60.0538, 35.2440
Hunter-Lab	47.2743, 1.2215, 29.1516

Details

The HunterLab color **47.2743, 1.2215, 29.1516** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **19.8292, 29.9618, -89.4623**, and the grayscale version is **44.2531, -2.3612, 2.4044**.

A 20% lighter version of the original color is **68.7180, 0.6709, 37.7738**, and **28.9343, 2.4058, 17.8713** is the 20% darker color. If you saturate the color by 10%, you get **47.2750, 1.2200, 29.1520**, and if you desaturate by 10%, it is **48.3136, -0.2873, 29.1539**.

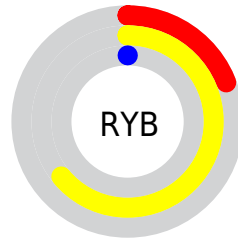
Distribution



Red (64%)

Green (49%)

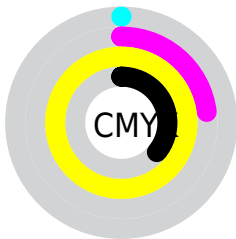
Blue (0%)



Red (19%)

Yellow (64%)

Blue (0%)

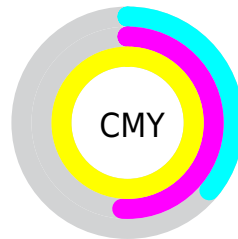


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2743, 1.2215, 29.1516 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 47.2743, 1.2215, 29.1516 by changing the saturation by 10% instead.

47.2743, 1.2215,
29.1516

47.2743, 1.2215,
29.1516

162.5937, -3.0806,
63.4381

37.5687, 1.4703,
24.4552

68.7919, 0.5544,
37.8312

28.6357, 1.6578,
20.0450

80.5171, 0.1507,
41.8737

20.5505, 1.7710,
14.3853

92.8418, -0.2957,
45.7555

13.4134, 1.7937,
9.3894

105.7381, -0.7818,
49.4996

6.9762, 2.5319,
4.8833

119.1818, -1.3053,
53.1251

0.0000, NaN, NaN

0.0000, NaN, NaN

133.1513, -1.8641,

56.6481

0.0000, NaN, NaN

147.6277, -2.4564,
60.0820

0.0000, NaN, NaN

47.2743, 1.2215,
29.1516

47.2743, 1.2215,
29.1516

47.2750, 1.2200,
29.1520

48.3136, -0.2873,
29.1539

49.3965, -1.6228,
28.7342

50.5344, -2.7251,
27.7329

51.7295, -3.5771,
26.1143

52.9828, -4.1693,
23.8618

■ 54.2943, -4.4973,
20.9718

■ 55.6637, -4.5610,
17.4509

■ 57.0902, -4.3632,
13.3126

■ 58.5725, -3.9094,
8.5758

Harmonies

Analogous

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



47.2755, 27.6102, 26.7974



47.2743, 1.2215, 29.1516



47.2755, -21.4174, 27.9444

Triad

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



47.2755, 1.2193, 29.1520



47.2755, -38.3436, -21.5258



47.2755, 43.6508, -30.9800

Complementary

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



47.2743, 1.2215, 29.1516



19.8292, 29.9618, -89.4623

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.



47.2755, 19.8969, -59.4609



47.2743, 1.2215, 29.1516



47.2755, -26.6037, -52.3044

Square

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



47.2755, 1.2193, 29.1520



47.2755, -41.3300, 5.9485



47.2755, -6.1563, -68.7935



47.2755, 55.1129, -1.0706

Rectangle

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



47.2743, 1.2215, 29.1516



47.2755, -32.0162, 24.6044



47.2755, -6.1563, -68.7935



47.2755, 36.6277, -41.5378

Sweetspot

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



47.2755, 1.2193, 29.1520



74.8922, -6.1501, 23.8094



27.9646, 48.3845, 14.2256



35.1378, -2.9146, 12.2253



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.2755, 1.2193, 29.1520



63.4438, 2.0867, 39.1303



54.5421, -28.3555, 33.1119



28.2164, -1.8593, 3.9480



42.0408, 0.9445, 25.9219



6.5968, -0.7028, 4.0526

Inverse Universe

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



19.8292, 29.9618, -89.4623



26.2246, 41.9820, -123.4055



17.6829, 45.0316, -102.9269



26.6651, -0.9721, -1.1586



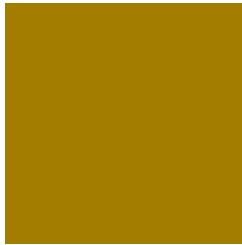
17.7586, 26.0865, -78.5099



3.6287, 1.1368, -6.9896

Previews

White Background



This preview shows how the HunterLab color 47.2743, 1.2215, 29.1516 looks on a white background.

Color Contrast Check

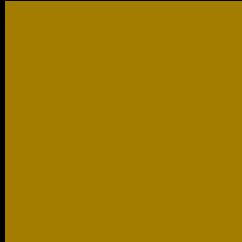
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2743, 1.2215, 29.1516 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 47.2743, 1.2215, 29.1516 Background



This preview shows how black text looks on a background with the HunterLab color 47.2743, 1.2215, 29.1516.



This preview shows how white text looks on a background with the HunterLab color 47.2743, 1.2215,

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

47.2743, 1.2215, 29.1516

Protanopia

47.3848, -6.8566, 28.7908

Deuteranopia

47.3603, 2.9130, 28.9825



Tritanopia

47.2189, 16.0147, 5.0145

Trichromacy



Original Color

47.2743, 1.2215, 29.1516

Protanomaly

47.3148, -4.2305, 28.9012

Deuteranomaly

47.2404, 2.4954, 29.0089

Tritanomaly

46.7759, 8.8528, 19.3582

Monochromacy



Original Color

47.2743, 1.2215, 29.1516

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.7597, -3.4571, 17.9727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2743, 1.2215, 29.1516 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(162, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 125, 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(162, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 125, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2743, 1.2215, 29.1516 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(162, 125, 0) }
```


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

```
.border{ border-color:rgb(162, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(162, 125,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2743, 1.2215, 29.1516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 125, 0) }
```

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

```
.background{ background-color: rgb(162,  
125, 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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