

Converting Colors

HunterLab(47.4200, -6.5911,
29.1046)

Have a look what the booklet for
HunterLab(47.4200, -6.5911,
29.1046) contains.

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Color

**HunterLab(47.4642, -6.6103,
29.1315)**

Conversions

Conversions Part 1

Format	Color
Hex	948300
RGB	148, 131, 0
RGB Percent	58%, 51%, 0%
CMY	0.4196, 0.4863, 1.0000
CMYK	0.00, 0.11, 1.00, 0.42
HSL	53°, 100%, 29%
HSV	53°, 100%, 58%
XYZ	20.3290, 22.5285, 3.2770
YIQ	121.1490, 52.1830, -37.1370

Conversions

Conversions Part 2

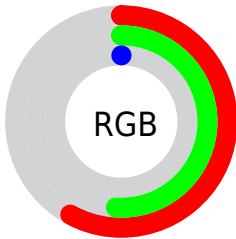
Format	Color
R_{YB}	19, 148, 0
Decimal	9732864
CIE Lab	54.58, -5.22, 59.48
CIE LCh	55, 59.712, 95.019
Yxy	22.5296, 0.4406, 0.4883
Android (android.graphics.Color)	4287922944 (0xFF948300)
YUV	121.1490, -59.7265, 23.5483
Hunter-Lab	47.4642, -6.6103, 29.1315

Details

The HunterLab color **47.4642, -6.6103, 29.1315** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **15.9349, 34.2382, -93.8257**, and the grayscale version is **43.9962, -2.3475, 2.3904**.

A 20% lighter version of the original color is **69.1521, -8.3763, 37.7757**, and **28.9167, -4.1130, 17.7463** is the 20% darker color. If you saturate the color by 10%, you get **47.4650, -6.6119, 29.1320**, and if you desaturate by 10%, it is **47.9832, -7.1717, 28.8918**.

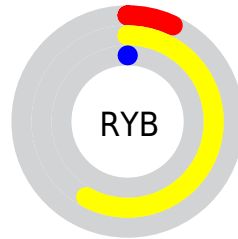
Distribution



Red (58%)

Green (51%)

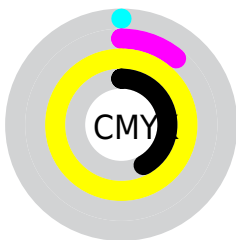
Blue (0%)



Red (7%)

Yellow (58%)

Blue (0%)

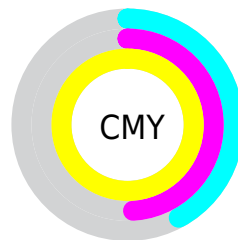


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4642, -6.6103, 29.1315 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 47.4642, -6.6103, 29.1315 by changing the saturation by 10% instead.

47.4642, -6.6103,
29.1315

47.4642, -6.6103,
29.1315

162.8802,
-14.9089, 63.1206

37.7446, -5.7824,
24.4766

69.0071, -8.3221,
37.7321

28.7964, -4.9660,
20.1366

80.7438, -9.2047,
41.7382

20.6944, -4.1575,
14.4861

93.0795, -10.1066,
45.5855

13.5383, -3.3467,
9.4768

105.9864,
-11.0280, 49.2970

7.1241, -3.5756,
4.9869

119.4401,
-11.9690, 52.8916

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4194,

-12.9296, 56.3853

0.0000, NaN, NaN

147.9051,
-13.9096, 59.7912

0.0000, NaN, NaN

47.4642, -6.6103,
29.1315

47.4642, -6.6103,
29.1315

47.4650, -6.6119,
29.1320

47.9832, -7.1717,
28.8918

48.5279, -7.5949,
28.3008

49.1102, -7.8203,
27.1989

49.7335, -7.8297,
25.5418

50.3998, -7.6106,
23.2997

■ 51.1109, -7.1545,
20.4542

■ 51.8679, -6.4564,
16.9958

■ 52.6714, -5.5144,
12.9224

■ 53.5217, -4.3290,
8.2384

Harmonies

Analogous

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



47.4653, 19.1950, 27.9805



47.4642, -6.6103, 29.1315



47.4653, -26.7947, 26.6676

Triad

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



47.4653, -6.6122, 29.1318



47.4653, -35.4595, -31.2711



47.4653, 48.5437, -20.6851

Complementary

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



47.4642, -6.6103, 29.1315



15.9349, 34.2382, -93.8257

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.



47.4653, 27.8531, -51.1873



47.4642, -6.6103, 29.1315



47.4653, -20.9458, -59.1811

Square

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



47.4653, -6.6122, 29.1318



47.4653, -41.1357, -1.5339



47.4653, 1.6843, -67.8882



47.4653, 54.5348, 6.3625

Rectangle

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



47.4642, -6.6103, 29.1315



47.4653, -35.4719, 21.8506



47.4653, 1.6843, -67.8882



47.4653, 42.8960, -31.2316

Sweetspot

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



47.4653, -6.6122, 29.1318



68.8352, -8.6416, 22.8772



25.1742, 43.2737, 14.9941



32.7016, -4.3131, 11.8080



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.4653, -6.6122, 29.1318



62.9218, -8.5817, 38.6219



48.3917, -29.6106, 29.3000



25.7529, -2.0302, 3.7684



43.8964, -6.1558, 26.9410



5.1168, -1.0817, 3.1340

Inverse Universe

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



15.9349, 34.2382, -93.8257



20.8447, 46.7377, -126.9474



17.3219, 42.0044, -84.4874



23.9456, -0.5331, -1.2735



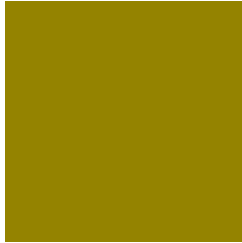
14.8033, 31.3496, -86.1776



2.1859, 1.7763, -6.5666

Previews

White Background



This preview shows how the HunterLab color 47.4642, -6.6103, 29.1315 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 47.4642, -6.6103, 29.1315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

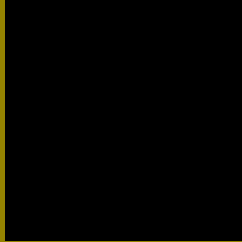
Any Text WCAG AA ✓ Pass

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 47.4642, -6.6103, 29.1315 Background



This preview shows how black text looks on a background with the HunterLab color 47.4642, -6.6103, 29.1315.



This preview shows how white text looks on a background with the HunterLab color 47.4642, -6.6103,

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

47.4642, -6.6103, 29.1315

Protanopia

47.4665, -6.5975, 29.0973

Deuteranopia

47.3836, 3.0379, 28.6373



Tritanopia

47.5665, 9.6988, 2.7150

Trichromacy



Original Color

47.4642, -6.6103, 29.1315

Protanomaly

47.4665, -6.5975, 29.0973

Deuteranomaly

47.5096, -0.7017, 28.9045

Tritanomaly

46.9724, 1.5215, 18.6412

Monochromacy



Original Color

47.4642, -6.6103, 29.1315

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.7530, -6.3912, 18.1629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4642, -6.6103, 29.1315 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(148, 131, 0)` looks like.

```
.text, #text, p{  
    color:rgb(148, 131, 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(148, 131, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 131, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4642, -6.6103, 29.1315 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(148, 131, 0) }
```


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

```
.border{ border-color:rgb(148, 131, 0) }
```

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

Here you see how a box with a 4 pixel rgb(148, 131, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 131, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 131, 0);  
box-shadow:4px 4px 4px 4px rgb(148, 131,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4642, -6.6103, 29.1315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 131, 0) }
```

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

```
.background{ background-color: rgb(148,  
131, 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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