

Converting Colors

HunterLab(30.2834, 45.9788,
-6.5700)

Have a look what the booklet for
HunterLab(30.2834, 45.9788,
-6.5700) contains.

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Color

**HunterLab(30.2912, 46.0129,
-6.6882)**

Conversions

Conversions Part 1

Format	Color
Hex	9C2169
RGB	156, 33, 105
RGB Percent	61%, 13%, 41%
CMY	0.3882, 0.8706, 0.5882
CMYK	0.00, 0.79, 0.33, 0.39
HSL	325°, 65%, 37%
HSV	325°, 79%, 61%
XYZ	16.8040, 9.1756, 14.2500
YIQ	77.9850, 50.1960, 48.4680

Conversions

Conversions Part 2

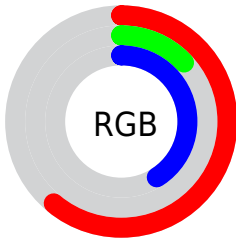
Format	Color
R_{YB}	156, 33, 105
Decimal	10232169
CIE _{Lab}	36.32, 55.11, -11.33
CIE _{LCh}	36, 56.259, 348.377
Yxy	9.1761, 0.4177, 0.2281
Android (android.graphics.Color)	4288422249 (0xFF9C2169)
YUV	77.9850, 13.3184, 68.4192
Hunter-Lab	30.2912, 46.0129, -6.6882

Details

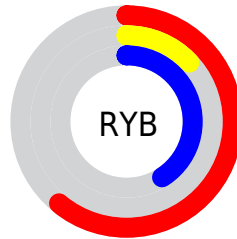
The HunterLab color **30.2912, 46.0129, -6.6882** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.7400, -36.3856, 20.0126**, and the grayscale version is **27.5388, -1.4694, 1.4962**.

A 20% lighter version of the original color is **49.1718, 49.9828, -6.7501**, and **17.3632, 31.4944, -2.4185** is the 20% darker color. If you saturate the color by 10%, you get **28.9371, 48.9636, -5.2584**, and if you desaturate by 10%, it is **32.2336, 41.5394, -7.3227**.

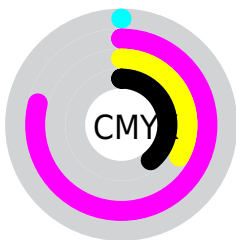
Distribution



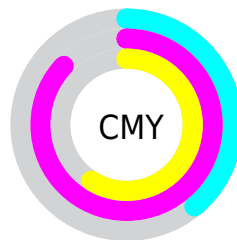
- Red (61%)
- Green (13%)
- Blue (41%)



- Red (61%)
- Yellow (13%)
- Blue (41%)



- Cyan (0%)
- Magenta (79%)
- Yellow (33%)
- Black (39%)














- Cyan (39%)
- Magenta (87%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2912, 46.0129, -6.6882 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 30.2912, 46.0129, -6.6882 by changing the saturation by 10% instead.

 30.2912, 46.0129, -6.6882	 30.2912, 46.0129, -6.6882
135.8992, 60.6240, -5.3299	 22.0368, 43.9712, -6.5130
 49.2278, 49.9539, -6.7982	 14.7076, 42.0807, -6.2511
 59.7833, 51.7808, -6.7498	 8.3653, 41.5754, -6.0718
 71.0010, 53.5008, -6.6404	0.0000, INF, -NF
 82.8439, 55.1158, -6.4751	0.0000, NaN, NaN
 95.2807, 56.6303, -6.2581	0.0000, NaN, NaN
 108.2842, 58.0496,	0.0000, NaN, NaN

-5.9929

0.0000, NaN, NaN

121.8307, 59.3791,
-5.6827

■ 30.2912, 46.0129,
-6.6882

■ 30.2912, 46.0129,
-6.6882

■ 28.9371, 48.9636,
-5.2584

■ 32.2336, 41.5394,
-7.3227

■ 28.0731, 50.4730,
-3.2326

■ 34.7345, 35.9398,
-7.1908

■ 27.9798, 50.6350,
-2.9960

■ 37.7397, 29.6334,
-6.3959

■ 41.1844, 22.9660,
-5.0692

■ 45.0053, 16.1749,
-3.3343

■ 49.1464, 9.4029,
-1.2925

■ 53.5605, 2.7242,
0.9789

■ 58.2085, -3.8296,
3.4236

■ 63.0590, -10.2519,
6.0011

Harmonies

Analogous

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



30.2920, 32.8286, -34.1107



30.2912, 46.0129, -6.6882



30.2920, 44.2054, 11.0646

Triad

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



30.2920, 46.0104, -6.6872



30.2920, -12.8153, 19.9410



30.2920, -23.1658, -40.4343

Complementary

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



30.2912, 46.0129, -6.6882



49.7400, -36.3856, 20.0126

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.



30.2920, -30.1591, -12.3030



30.2912, 46.0129, -6.6882



30.2920, -25.3412, 17.2742

Square

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



30.2920, 46.0104, -6.6872



30.2920, 6.5267, 20.1758



30.2920, -30.8356, 8.1327



30.2920, -8.9837, -60.5383

Rectangle

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



30.2912, 46.0129, -6.6882



30.2920, 34.8148, 16.7040



30.2920, -30.8356, 8.1327



30.2920, -26.2575, -30.9963

Sweetspot

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



30.2920, 46.0104, -6.6872



63.0408, 17.8038, -3.3363



23.0034, 37.6705, -66.2332



28.7188, 9.7727, -1.9800



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



30.2920, 46.0104, -6.6872



38.0853, 67.5250, -4.8493



28.8929, 40.4643, 13.3535



25.8998, 1.4557, 0.4273



25.4075, 46.0050, -2.9137



3.5174, 6.5816, -2.0523

Inverse Universe

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



30.2920, 46.0104, -6.6872



38.0853, 67.5250, -4.8493



51.0930, -28.1793, 0.5101



25.8998, 1.4557, 0.4273



25.4075, 46.0050, -2.9137



3.5174, 6.5816, -2.0523

Previews

White Background



This preview shows how the HunterLab color 30.2912, 46.0129, -6.6882 looks on a white background.

Color Contrast Check

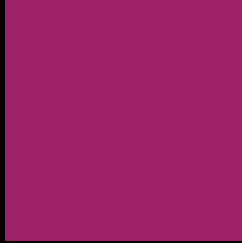
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.2912, 46.0129, -6.6882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

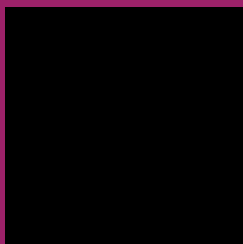
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.2912, 46.0129, -6.6882 Background



This preview shows how black text looks on a background with the HunterLab color 30.2912, 46.0129, -6.6882.



This preview shows how white text looks on a background with the HunterLab color 30.2912, 46.0129, -6.6882.

-6.6882.

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

30.2912, 46.0129, -6.6882

Protanopia

30.8932, 5.0813, -29.2371

Deuteranopia

30.9379, 1.9227, -3.5248



Tritanopia

30.3540, 33.5143, 12.7117

Trichromacy



Original Color

30.2912, 46.0129, -6.6882

Protanomaly

28.3754, 18.7950, -24.8579

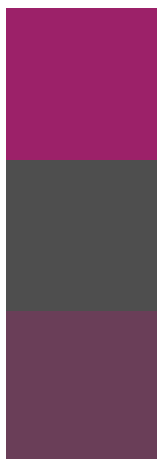
Deuteranomaly

29.0059, 18.3889, -6.9712

Tritanomaly

30.0692, 37.6540, 7.0989

Monochromacy



Original Color

30.2912, 46.0129, -6.6882

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.8589, 15.6535, -3.5561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2912, 46.0129, -6.6882 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(156, 33, 105)` looks like.

```
.text, #text, p{  
    color:rgb(156, 33, 105)  
}
```

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(156, 33, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 33, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2912, 46.0129, -6.6882 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(156, 33, 105) }
```


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

```
.border{ border-color:rgb(156, 33, 105) }
```

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

Here you see how a box with a 4 pixel rgb(156, 33, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 33, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 33, 105);  
box-shadow:4px 4px 4px 4px rgb(156, 33,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2912, 46.0129, -6.6882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 33, 105) }
```

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

```
.background{ background-color: rgb(156, 33,  
105) }
```

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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