

Converting Colors

HunterLab(30.6231, 48.4390,
-61.8306)

Have a look what the booklet for
HunterLab(30.6231, 48.4390,
-61.8306) contains.

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Color

**HunterLab(30.6231, 48.4390,
-61.8306)**

Conversions

Conversions Part 1

Format	Color
Hex	7E2BB2
RGB	126, 43, 178
RGB Percent	49%, 17%, 70%
CMY	0.5059, 0.8314, 0.3020
CMYK	0.29, 0.76, 0.00, 0.30
HSL	277°, 61%, 43%
HSV	277°, 76%, 70%
XYZ	17.5040, 9.3777, 43.0070
YIQ	83.2070, 6.1330, 59.5810

Conversions

Conversions Part 2

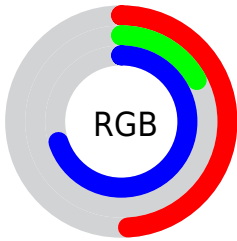
Format	Color
RYB	126, 43, 178
Decimal	8268722
CIELab	36.70, 57.31, -55.88
CIELCh	37, 80.040, 315.724
Yxy	9.3781, 0.2505, 0.1342
Android (android.graphics.Color)	4286458802 (0xFF7E2BB2)
YUV	83.2070, 46.7329, 37.5295
Hunter-Lab	30.6231, 48.4390, -61.8306

Details

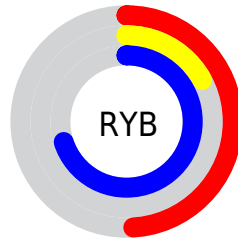
The HunterLab color **30.6231, 48.4390, -61.8306** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **58.6927, -38.6148, 33.1812**, and the grayscale version is **29.3208, -1.5645, 1.5931**.

A 20% lighter version of the original color is **49.6133, 52.7669, -62.4317**, and **16.6052, 37.2004, -57.2031** is the 20% darker color. If you saturate the color by 10%, you get **28.0189, 52.9983, -70.9352**, and if you desaturate by 10%, it is **33.9202, 42.4381, -51.9776**.

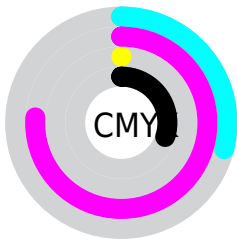
Distribution



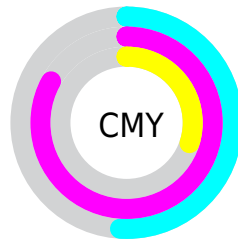
- Red (49%)
- Green (17%)
- Blue (70%)



- Red (49%)
- Yellow (17%)
- Blue (70%)



- Cyan (29%)
- Magenta (76%)
- Yellow (0%)
- Black (30%)



- Cyan (51%)
- Magenta (83%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6231, 48.4390, -61.8306 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 30.6231, 48.4390, -61.8306 by changing the saturation by 10% instead.

30.6231, 48.4390,
-61.8306

30.6231, 48.4390,
-61.8306

136.4455, 63.6307,
-67.2482

22.3352, 46.3650,
-62.8324

49.6175, 52.4933,
-62.0679

14.9686, 44.4737,
-65.7912

60.1990, 54.3845,
-62.6526

8.6138, 43.7864,
-74.3384

71.4412, 56.1710,
-63.3628

0.0000, INF, -NF

0.0000, NaN, -NF

83.3073, 57.8536,
-64.1340

0.0000, NaN, -NF

95.7661, 59.4359,
-64.9278

0.0000, NaN, NaN

108.7907, 60.9229,

0.0000, NaN, NaN

-65.7204

0.0000, NaN, NaN

122.3575, 62.3194,
-66.4971

■ 30.6231, 48.4390,
-61.8306

■ 30.6231, 48.4390,
-61.8306

■ 28.0189, 52.9983,
-70.9352

■ 33.9202, 42.4381,
-51.9776

■ 26.1512, 55.4967,
-78.4078

■ 37.8151, 35.6437,
-42.1137

■ 25.4824, 56.2530,
-81.3133

■ 42.2103, 28.5175,
-32.6536

■ 47.0198, 21.3297,
-23.7644

■ 52.1731, 14.2148,
-15.4676

■ 57.6148, 7.2272,
-7.7158

■ 63.3018, 0.3788,
-0.4374

■ 69.2002, -6.3386,
6.4422

■ 75.2836, -12.9414,
12.9912

Harmonies

Analogous

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



30.6236, 14.7138, -103.3098



30.6231, 48.4390, -61.8306



30.6236, 71.8289, -14.2166

Triad

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



30.6236, 48.4389, -61.8292



30.6236, 13.1176, 21.4366



30.6236, -38.5970, -16.1396

Complementary

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



30.6231, 48.4390, -61.8306



58.6927, -38.6148, 33.1812

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.



30.6236, -38.7533, 11.9539



30.6231, 48.4390, -61.8306



30.6236, -15.1429, 21.4366

Square

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



30.6236, 48.4389, -61.8292



30.6236, 46.9076, 20.6281



30.6236, -31.8711, 20.4345



30.6236, -31.3178, -64.2877

Rectangle

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



30.6231, 48.4390, -61.8306



30.6236, 74.4055, 6.4331



30.6236, -31.8711, 20.4345



30.6236, -39.3615, -4.0147

Sweetspot

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



30.6236, 48.4389, -61.8292



72.0155, 16.8257, -18.2141



35.0395, 6.4706, -49.5659



32.6882, 9.5198, -10.3847



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



30.6236, 48.4389, -61.8292



35.9349, 73.9547, -102.5859



37.2711, 59.1531, -32.2470



29.1205, 1.3052, -1.3883



21.6407, 47.6877, -68.3979



4.2392, 8.9668, -10.4929

Inverse Universe

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



34.6686, 48.9451, 3.7042



43.1972, 73.0416, 10.5646



57.1358, -44.8687, 30.4718



29.2535, 1.4490, 1.1503



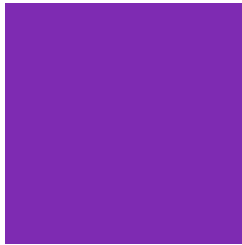
26.6221, 46.7746, 8.0290



4.8437, 8.7393, -0.3148

Previews

White Background



This preview shows how the HunterLab color 30.6231, 48.4390, -61.8306 looks on a white background.

Color Contrast Check

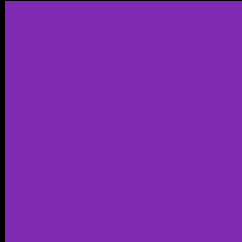
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6231, 48.4390, -61.8306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

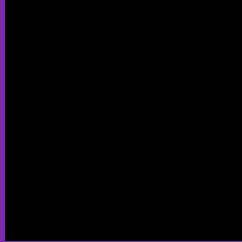
Any Text WCAG AA × Fail

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 30.6231, 48.4390, -61.8306 Background



This preview shows how black text looks on a background with the HunterLab color 30.6231, 48.4390, -61.8306.



This preview shows how white text looks on a background with the HunterLab color 30.6231, 48.4390, -61.8306.

-61.8306.

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

30.6231, 48.4390, -61.8306

Protanopia

30.8463, 10.2873, -60.7625

Deuteranopia

30.8404, 0.9489, -40.5963



Tritanopia

30.6657, 8.9382, 2.8359

Trichromacy



Original Color

30.6231, 48.4390, -61.8306

Protanomaly

28.3044, 21.0403, -69.3206

Deuteranomaly

28.0355, 14.9568, -55.7418

Tritanomaly

29.6675, 22.4648, -15.5788

Monochromacy



Original Color

30.6231, 48.4390, -61.8306

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.4515, 15.9766, -17.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6231, 48.4390, -61.8306 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(126, 43, 178)` looks like.

```
.text, #text, p{  
    color:rgb(126, 43, 178)  
}
```

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(126, 43, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 43, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6231, 48.4390, -61.8306 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(126, 43, 178) }
```


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

```
.border{ border-color:rgb(126, 43, 178) }
```

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

Here you see how a box with a 4 pixel rgb(126, 43, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 43, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 43, 178);  
box-shadow:4px 4px 4px 4px rgb(126, 43,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6231, 48.4390, -61.8306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 43, 178) }
```

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

```
.background{ background-color: rgb(126, 43,  
178) }
```

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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