

Converting Colors

HunterLab(30.0732, 46.8561,
-48.0409)

Have a look what the booklet for
HunterLab(30.0732, 46.8561,
-48.0409) contains.

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Color

**HunterLab(30.1663, 46.7970,
-47.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	8429A2
RGB	132, 41, 162
RGB Percent	52%, 16%, 64%
CMY	0.4823, 0.8392, 0.3647
CMYK	0.19, 0.75, 0.00, 0.36
HSL	285°, 60%, 40%
HSV	285°, 75%, 64%
XYZ	16.8303, 9.1001, 35.0519
YIQ	82.0030, 15.3950, 56.9230

Conversions

Conversions Part 2

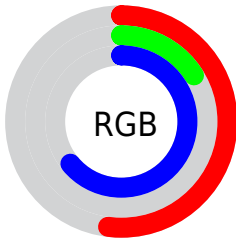
Format	Color
R_{YB}	132, 41, 162
Decimal	8661410
CIE _{Lab}	36.18, 55.87, -47.11
CIE _{LCh}	36, 73.085, 319.863
Yxy	9.1004, 0.2760, 0.1492
Android (android.graphics.Color)	4286851490 (0xFF8429A2)
YUV	82.0030, 39.4385, 43.8474
Hunter-Lab	30.1663, 46.7970, -47.7759

Details

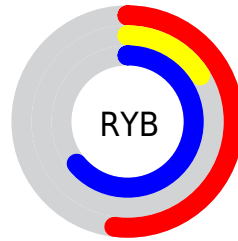
The HunterLab color **30.1663, 46.7970, -47.7759** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **52.2882, -37.1593, 29.1902**, and the grayscale version is **28.9070, -1.5424, 1.5706**.

A 20% lighter version of the original color is **49.1112, 50.6325, -48.9288**, and **16.5040, 34.9535, -41.1940** is the 20% darker color. If you saturate the color by 10%, you get **28.0777, 51.0873, -53.9856**, and if you desaturate by 10%, it is **32.8494, 41.1449, -40.7344**.

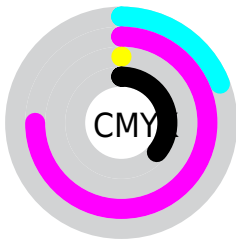
Distribution



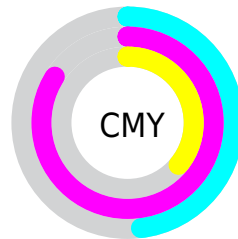
- Red (52%)
- Green (16%)
- Blue (64%)



- Red (52%)
- Yellow (16%)
- Blue (64%)



- Cyan (19%)
- Magenta (75%)
- Yellow (0%)
- Black (36%)



- Cyan (48%)
- Magenta (84%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1663, 46.7970, -47.7759 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 30.1663, 46.7970, -47.7759 by changing the saturation by 10% instead.

30.1663, 46.7970,
-47.7759

30.1663, 46.7970,
-47.7759

135.6928, 61.6365,
-53.4487

21.9243, 44.7457,
-47.9855

49.0807, 50.7835,
-48.6567

14.6093, 42.8640,
-49.4116

59.6263, 52.6360,
-49.3349

8.2694, 42.5613,
-54.8786

70.8347, 54.3823,
-50.0577

0.0000, INF, -NF

0.0000, NaN, -NF

82.6689, 56.0239,
-50.7870

0.0000, NaN, -NF

95.0973, 57.5650,
-51.5011

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0928, 59.0106,

-52.1873

0.0000, NaN, NaN

121.6316, 60.3660,
-52.8379

■ 30.1663, 46.7970,
-47.7759

■ 30.1663, 46.7970,
-47.7759

■ 28.0777, 51.0873,
-53.9856

■ 32.8494, 41.1449,
-40.7344

■ 26.6048, 53.5624,
-58.8459

■ 36.0629, 34.6549,
-33.3701

■ 25.9504, 54.4931,
-61.1538

■ 39.7343, 27.7465,
-26.0362

■ 43.7932, 20.6978,
-18.9311

■ 48.1789, 13.6686,
-12.1390

■ 52.8413, 6.7378,
-5.6758

■ 57.7398, -0.0639,
0.4776

■ 62.8423, -6.7322,
6.3550

■ 68.1229, -13.2760,
11.9941

Harmonies

Analogous

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



30.1669, 17.2830, -85.7952



30.1663, 46.7970, -47.7759



30.1669, 64.8935, -7.9630

Triad

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



30.1669, 46.7963, -47.7745



30.1669, 7.6822, 21.1168



30.1669, -35.6574, -19.3467

Complementary

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



30.1663, 46.7970, -47.7759



52.2882, -37.1593, 29.1902

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.



30.1669, -36.6916, 8.8582



30.1663, 46.7970, -47.7759



30.1669, -16.7617, 21.1168

Square

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



30.1669, 46.7963, -47.7745



30.1669, 37.7604, 20.2237



30.1669, -31.0650, 19.0124



30.1669, -27.5078, -61.8489

Rectangle

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



30.1663, 46.7970, -47.7759



30.1669, 64.9655, 8.6936



30.1669, -31.0650, 19.0124



30.1669, -36.7107, -7.6725

Sweetspot

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



30.1669, 46.7963, -47.7745



66.3109, 16.2826, -14.3401



27.6022, 14.4608, -56.1635



30.6804, 8.8575, -7.8742



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.



30.1669, 46.7963, -47.7745



36.3536, 71.4488, -77.5570



33.0555, 49.2959, -17.7634



26.6709, 1.4600, -1.1087



23.0788, 48.4277, -54.1146



3.6333, 7.4107, -6.8653

Inverse Universe

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



31.1809, 41.7841, 8.6092



38.6130, 63.6090, 16.4128



51.7402, -38.8639, 24.3218



26.6710, 1.1277, 1.4712



24.8580, 43.0833, 12.0837



3.6994, 6.5975, 0.3583

Previews

White Background



This preview shows how the HunterLab color 30.1663, 46.7970, -47.7759 looks on a white background.

Color Contrast Check

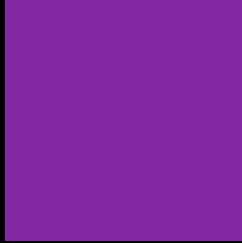
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1663, 46.7970, -47.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

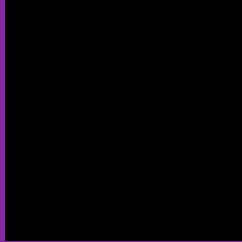
Any Text WCAG AA × Fail

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 30.1663, 46.7970, -47.7759 Background



This preview shows how black text looks on a background with the HunterLab color 30.1663, 46.7970, -47.7759.



This preview shows how white text looks on a background with the HunterLab color 30.1663, 46.7970, -47.7759.

-47.7759.

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

30.1663, 46.7970, -47.7759

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia

30.4445, 2.2584, -40.7388



Tritanopia

30.2715, 14.2622, 5.1511

Trichromacy



Original Color

30.1663, 46.7970, -47.7759

Protanomaly

27.7541, 19.8403, -64.8568

Deuteranomaly

27.8288, 15.9521, -50.5328

Tritanomaly

29.5047, 25.1258, -9.8891

Monochromacy



Original Color

30.1663, 46.7970, -47.7759

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.0559, 15.3645, -14.2246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1663, 46.7970, -47.7759 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(132, 41, 162)` looks like.

```
.text, #text, p{  
    color:rgb(132, 41, 162)  
}
```

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(132, 41, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 41, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1663, 46.7970, -47.7759 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(132, 41, 162) }
```


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

```
.border{ border-color:rgb(132, 41, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 41, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 41, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 41, 162);  
box-shadow:4px 4px 4px 4px rgb(132, 41,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1663, 46.7970, -47.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 41, 162) }
```

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

```
.background{ background-color: rgb(132, 41,  
162) }
```

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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