

Converting Colors

HunterLab(46.2831, 48.2304,
-27.6700)

Have a look what the booklet for
HunterLab(46.2831, 48.2304,
-27.6700) contains.

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Color

**HunterLab(46.2960, 47.8333,
-27.3126)**

Conversions

Conversions Part 1

Format	Color
Hex	BF58B6
RGB	191, 88, 182
RGB Percent	75%, 35%, 71%
CMY	0.2510, 0.6549, 0.2863
CMYK	0.00, 0.54, 0.05, 0.25
HSL	305°, 45%, 55%
HSV	305°, 54%, 75%
XYZ	33.4190, 21.4332, 46.6316
YIQ	129.5130, 31.2140, 51.0700

Conversions

Conversions Part 2

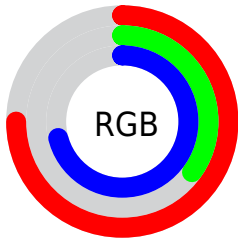
Format	Color
RYB	191, 88, 182
Decimal	12540086
CIELab	53.42, 53.68, -31.06
CIElCh	53, 62.015, 329.941
Yxy	21.4342, 0.3293, 0.2112
Android (android.graphics.Color)	4290730166 (0xFFBF58B6)
YUV	129.5130, 25.8761, 53.9241
Hunter-Lab	46.2960, 47.8333, -27.3126

Details

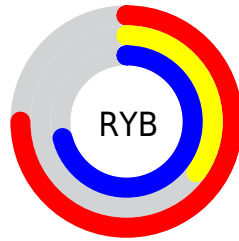
The HunterLab color $46.2960, 47.8333, -27.3126$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $63.4036, -41.0977, 27.7727$, and the grayscale version is $46.9493, -2.5051, 2.5508$.

A 20% lighter version of the original color is $67.5713, 51.2719, -28.4408$, and $27.8727, 43.8942, -26.2354$ is the 20% darker color. If you saturate the color by 10%, you get $43.1623, 56.3090, -31.9756$, and if you desaturate by 10%, it is $50.0606, 38.5186, -21.9716$.

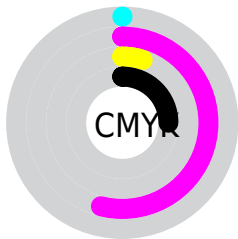
Distribution



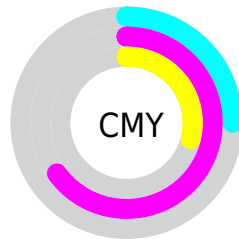
- Red (75%)
- Green (35%)
- Blue (71%)



- Red (75%)
- Yellow (35%)
- Blue (71%)



- Cyan (0%)
- Magenta (54%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2960, 47.8333, -27.3126 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 46.2960, 47.8333, -27.3126 by changing the saturation by 10% instead.

46.2960, 47.8333,
-27.3126

46.2960, 47.8333,
-27.3126

161.1139, 60.5822,
-30.6282

36.6630, 45.9155,
-26.7200

67.6824, 51.3482,
-28.4040

27.8090, 43.9196,
-26.1471

79.3475, 52.9460,
-28.8794

19.8112, 41.9150,
-25.6916

91.6150, 54.4419,
-29.3016

12.7735, 40.1247,
-25.6233

104.4567, 55.8414,
-29.6701

6.1545, 46.4203,
-30.9541

117.8480, 57.1499,
-29.9855

0.0000, INF, -NF

0.0000, NaN, -NF

131.7672, 58.3730,

-30.2493

0.0000, NaN, NaN

146.1950, 59.5156,
-30.4629

0.0000, NaN, NaN

■ 46.2960, 47.8333,
-27.3126

■ 46.2960, 47.8333,
-27.3126

■ 43.1623, 56.3090,
-31.9756

■ 50.0606, 38.5186,
-21.9716

■ 40.7211, 63.4027,
-35.6329

■ 54.3763, 28.8150,
-16.2403

■ 39.0066, 68.5814,
-37.9826

■ 59.1683, 19.0247,
-10.3225

■ 37.9972, 71.5360,
-38.8798

■ 64.3684, 9.3288,
-4.3498

■ 37.6093, 72.5646,
-38.9340

■ 69.9180, -0.1800,
1.6015

■ 75.7686, -9.4658,
7.4923

■ 81.8802, -18.5251,
13.3068

■ 88.2203, -27.3718,
19.0422

■ 93.0746, -33.7602,
23.1032

Harmonies

Analogous

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



46.2971, 24.5105, -58.5158



46.2960, 47.8333, -27.3126



46.2971, 57.1844, 2.4724

Triad

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



46.2971, 47.8313, -27.3110



46.2971, -2.4227, 29.0637



46.2971, -37.6465, -27.1803

Complementary

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



46.2960, 47.8333, -27.3126



63.4036, -41.0977, 27.7727

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.



46.2971, -41.8872, 2.5677



46.2960, 47.8333, -27.3126



46.2971, -24.4133, 27.4075

Square

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



46.2971, 47.8313, -27.3110



46.2971, 24.6161, 27.3930



46.2971, -37.6128, 20.2732



46.2971, -24.4830, -58.4158

Rectangle

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



46.2960, 47.8333, -27.3126



46.2971, 52.9606, 15.7296



46.2971, -37.6128, 20.2732



46.2971, -40.0181, -16.2892

Sweetspot

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



46.2971, 47.8313, -27.3110



84.4775, 15.4873, -7.6830



36.4153, 23.4280, -57.4044



38.8989, 8.5214, -4.3812



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



46.2971, 47.8313, -27.3110



56.9961, 77.5348, -43.9494



44.3771, 39.2597, -0.6184



31.1151, 2.3024, -0.7533



30.4985, 58.8602, -31.6926



6.0714, 11.7725, -6.7358

Inverse Universe

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



46.2971, 47.8313, -27.3110



56.9961, 77.5348, -43.9494



64.4033, -35.0785, 13.2454



31.1151, 2.3024, -0.7533



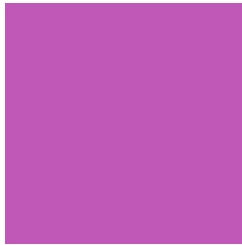
30.4985, 58.8602, -31.6926



6.0714, 11.7725, -6.7358

Previews

White Background



This preview shows how the HunterLab color 46.2960, 47.8333, -27.3126 looks on a white background.

Color Contrast Check

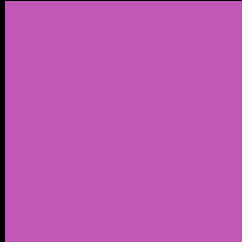
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2960, 47.8333, -27.3126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

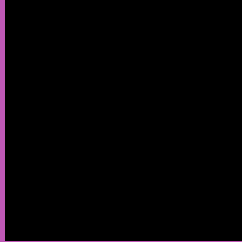
Any Text WCAG AA ✓ Pass

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 46.2960, 47.8333, -27.3126 Background



This preview shows how black text looks on a background with the HunterLab color 46.2960, 47.8333, -27.3126.



This preview shows how white text looks on a background with the HunterLab color 46.2960, 47.8333, -27.3126.

-27.3126.

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

46.2960, 47.8333, -27.3126

Protanopia

46.6333, 9.3292, -51.1377

Deuteranopia

46.3978, 3.4752, -23.1759



Tritanopia

46.2198, 25.5541, 8.8871

Trichromacy



Original Color

46.2960, 47.8333, -27.3126

Protanomaly

45.2126, 20.9874, -45.0478

Deuteranomaly

45.2387, 18.7439, -26.9979

Tritanomaly

46.0410, 33.0197, -2.0157

Monochromacy



Original Color

46.2960, 47.8333, -27.3126

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

45.9421, 14.8089, -8.1262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2960, 47.8333, -27.3126 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(191, 88, 182)` looks like.

```
.text, #text, p{  
    color:rgb(191, 88, 182)  
}
```

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(191, 88, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 88, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2960, 47.8333, -27.3126 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(191, 88, 182) }
```


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

```
.border{ border-color:rgb(191, 88, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 88, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 88, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 88, 182);  
box-shadow:4px 4px 4px 4px rgb(191, 88,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2960, 47.8333, -27.3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 88, 182) }
```

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

```
.background{ background-color: rgb(191, 88,  
182) }
```

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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