

Converting Colors

HunterLab(46.8700, 31.8686,
-2.5857)

Have a look what the booklet for
HunterLab(46.8700, 31.8686,
-2.5857) contains.

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Color

**HunterLab(46.7600, 31.9612,
-2.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	BA668D
RGB	186, 102, 141
RGB Percent	73%, 40%, 55%
CMY	0.2706, 0.6000, 0.4471
CMYK	0.00, 0.45, 0.24, 0.27
HSL	332°, 38%, 56%
HSV	332°, 45%, 73%
XYZ	29.8088, 21.8650, 27.8486
YIQ	131.5620, 37.5450, 29.9370

Conversions

Conversions Part 2

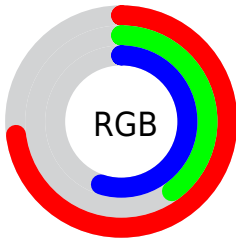
Format	Color
R_{YB}	186, 102, 141
Decimal	12215949
CIE _{Lab}	53.88, 38.48, -6.46
CIE _{LCh}	54, 39.023, 350.466
Yxy	21.8660, 0.3748, 0.2750
Android (android.graphics.Color)	4290406029 (0xFFBA668D)
YUV	131.5620, 4.6529, 47.7421
Hunter-Lab	46.7600, 31.9612, -2.5790

Details

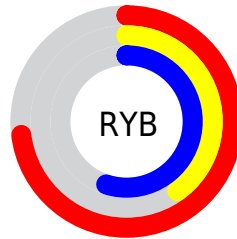
The HunterLab color $46.7600, 31.9612, -2.5790$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $63.2849, -30.9096, 12.5916$, and the grayscale version is $47.8355, -2.5524, 2.5990$.

A 20% lighter version of the original color is $68.2758, 34.4525, -2.1603$, and $28.1927, 29.3765, -2.9283$ is the 20% darker color. If you saturate the color by 10%, you get $42.8107, 39.6320, -2.6825$, and if you desaturate by 10%, it is $51.2361, 23.9891, -1.8720$.

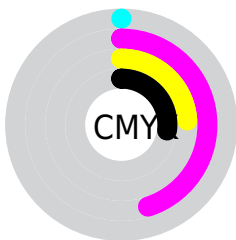
Distribution



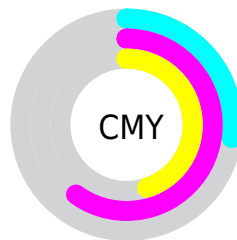
- Red (73%)
- Green (40%)
- Blue (55%)



- Red (73%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (45%)
- Yellow (24%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7600, 31.9612, -2.5790 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 46.7600, 31.9612, -2.5790 by changing the saturation by 10% instead.

46.7600, 31.9612,
-2.5790

46.7600, 31.9612,
-2.5790

161.8165, 39.9648,
1.2865

37.0924, 30.5708,
-2.7653

68.2089, 34.3795,
-2.0296

28.2009, 29.0555,
-2.8855

79.9026, 35.4300,
-1.6792

20.1614, 27.4197,
-2.9283

92.1973, 36.3854,
-1.2833

13.0763, 25.7173,
-2.8802

105.0650, 37.2529,
-0.8448

6.5578, 28.1699,
-3.7285

118.4812, 38.0393,
-0.3666

0.0000, INF, NaN

0.0000, NaN, NaN

132.4243, 38.7501,

0.1493

0.0000, NaN, NaN

146.8752, 39.3905,
0.7009

0.0000, NaN, NaN

■ 46.7600, 31.9612,
-2.5790

■ 46.7600, 31.9612,
-2.5790

■ 42.8107, 39.6320,
-2.6825

■ 51.2361, 23.9891,
-1.8720

■ 39.4710, 46.6265,
-2.0682

■ 56.1557, 15.9656,
-0.6838

■ 36.8229, 52.4336,
-0.6562

■ 61.4514, 8.0224,
0.8841

■ 34.9191, 56.5231,
1.5400

■ 67.0668, 0.2218,
2.7497

■ 33.7536, 58.5623,
4.3682

■ 72.9559, -7.4164,
4.8501

■ 33.3418, 59.1310,
5.7917

■ 79.0822, -14.8953,
7.1379

■ 85.4160, -22.2289,
9.5778

■ 91.9335, -29.4357,
12.1430

■ 93.6541, -29.7366,
9.4753

Harmonies

Analogous

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



46.7611, 23.7367, -20.2374



46.7600, 31.9612, -2.5790



46.7611, 30.0363, 11.6831

Triad

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



46.7611, 31.9589, -2.5779



46.7611, -12.7972, 22.5296



46.7611, -20.5495, -26.1959

Complementary

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



46.7600, 31.9612, -2.5790



63.2849, -30.9096, 12.5916

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.



46.7611, -28.0197, -8.9151



46.7600, 31.9612, -2.5790



46.7611, -23.9802, 17.6306

Square

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



46.7611, 31.9589, -2.5779



46.7611, 2.7196, 23.2154



46.7611, -29.1848, 7.1474



46.7611, -7.4956, -36.6013

Rectangle

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



46.7600, 31.9612, -2.5790



46.7611, 23.3471, 17.8598



46.7611, -29.1848, 7.1474



46.7611, -23.7186, -20.7709

Sweetspot

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



46.7611, 31.9589, -2.5779



83.4164, 9.8184, 1.4078



43.8563, 27.4956, -35.2973



38.3964, 5.6882, 0.4242



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



46.7611, 31.9589, -2.5779



57.7672, 53.0924, -3.6195



46.3272, 25.5797, 12.9050



30.1326, 1.6096, 0.9037



27.3748, 48.5996, 4.3605



5.2602, 9.5618, -0.8917

Inverse Universe

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



46.7611, 31.9589, -2.5779



57.7672, 53.0924, -3.6195



63.4981, -23.0835, -4.6529



30.1326, 1.6096, 0.9037



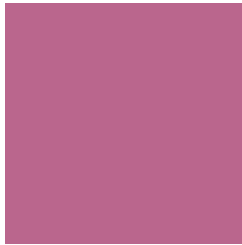
27.3748, 48.5996, 4.3605



5.2602, 9.5618, -0.8917

Previews

White Background



This preview shows how the HunterLab color 46.7600, 31.9612, -2.5790 looks on a white background.

Color Contrast Check

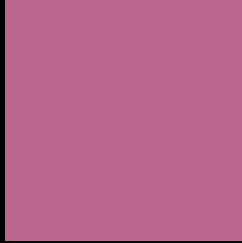
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7600, 31.9612, -2.5790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

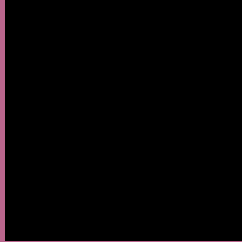
Any Text WCAG AA ✓ Pass

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 46.7600, 31.9612, -2.5790 Background



This preview shows how black text looks on a background with the HunterLab color 46.7600, 31.9612, -2.5790.



This preview shows how white text looks on a background with the HunterLab color 46.7600, 31.9612, -2.5790.

-2.5790.

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

46.7600, 31.9612, -2.5790

Protanopia

47.0297, 1.4228, -11.7762

Deuteranopia

46.7725, 3.3680, -1.1208



Tritanopia

46.7124, 24.7924, 8.6311

Trichromacy



Original Color

46.7600, 31.9612, -2.5790

Protanomaly

46.4453, 11.4133, -9.1019

Deuteranomaly

46.3962, 12.9356, -1.9113

Tritanomaly

46.6355, 27.3078, 4.9716

Monochromacy



Original Color

46.7600, 31.9612, -2.5790

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.0100, 9.4674, 0.2238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7600, 31.9612, -2.5790 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(186, 102, 141)` looks like.

```
.text, #text, p{  
    color:rgb(186, 102, 141)  
}
```

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(186, 102, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 102, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7600, 31.9612, -2.5790 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(186, 102, 141) }
```


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

```
.border{ border-color:rgb(186, 102, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 102, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 102, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 102, 141);  
box-shadow:4px 4px 4px 4px rgb(186, 102,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7600, 31.9612, -2.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 102, 141) }
```

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

```
.background{ background-color: rgb(186,  
102, 141) }
```

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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