

Converting Colors

HunterLab(46.6495, 34.1068,
-12.4332)

Have a look what the booklet for
HunterLab(46.6495, 34.1068,
-12.4332) contains.

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Color

**HunterLab(46.6429, 33.9604,
-12.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	B6659F
RGB	182, 101, 159
RGB Percent	71%, 40%, 62%
CMY	0.2863, 0.6039, 0.3765
CMYK	0.00, 0.45, 0.13, 0.29
HSL	317°, 36%, 55%
HSV	317°, 45%, 71%
XYZ	30.2030, 21.7556, 35.4082
YIQ	131.8310, 29.6580, 35.2100

Conversions

Conversions Part 2

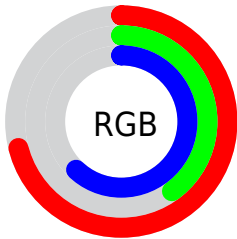
Format	Color
R_{YB}	182, 101, 159
Decimal	11953567
CIE _{Lab}	53.77, 40.48, -17.25
CIE _{LCh}	54, 43.999, 336.924
Yxy	21.7566, 0.3457, 0.2490
Android (android.graphics.Color)	4290143647 (0xFFB6659F)
YUV	131.8310, 13.3943, 43.9982
Hunter-Lab	46.6429, 33.9604, -12.3590

Details

The HunterLab color $46.6429, 33.9604, -12.3590$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $61.3828, -32.5865, 18.8332$, and the grayscale version is $47.9103, -2.5564, 2.6031$.

A 20% lighter version of the original color is $68.0566, 36.4074, -12.8500$, and $28.0264, 30.8648, -11.6165$ is the 20% darker color. If you saturate the color by 10%, you get $42.9294, 42.0818, -14.9323$, and if you desaturate by 10%, it is $50.8665, 25.4843, -9.2415$.

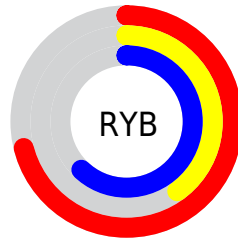
Distribution



Red (71%)

Green (40%)

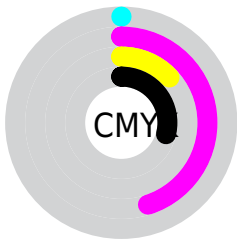
Blue (62%)



Red (71%)

Yellow (40%)

Blue (62%)

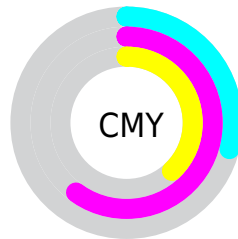


Cyan (0%)

Magenta (45%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6429, 33.9604, -12.3590 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 46.6429, 33.9604, -12.3590 by changing the saturation by 10% instead.

46.6429, 33.9604,
-12.3590

46.6429, 33.9604,
-12.3590

161.6393, 42.6220,
-12.0528

36.9840, 32.4920,
-12.0920

68.0760, 36.5356,
-12.6829

28.1019, 30.9014,
-11.7545

79.7625, 37.6627,
-12.7503

20.0729, 29.1994,
-11.3509

92.0504, 38.6929,
-12.7597

12.9997, 27.4563,
-10.9131

104.9115, 39.6337,
-12.7148

6.4585, 30.4207,
-12.3751

118.3214, 40.4916,
-12.6189

0.0000, INF, -NF

0.0000, NaN, NaN

132.2586, 41.2723,

-12.4749

0.0000, NaN, NaN

146.7036, 41.9810,
-12.2855

0.0000, NaN, NaN

■ 46.6429, 33.9604,
-12.3590

■ 46.6429, 33.9604,
-12.3590

■ 42.9294, 42.0818,
-14.9323

■ 50.8665, 25.4843,
-9.2415

■ 39.7991, 49.4614,
-16.7596

■ 55.5239, 16.9211,
-5.7497

■ 37.3217, 55.5945,
-17.6256

■ 60.5519, 8.4211,
-2.0039

■ 35.5385, 59.9745,
-17.3738

■ 65.8968, 0.0608,
1.9124

■ 34.4386, 62.2865,
-15.9913

■ 71.5141, -8.1304,
5.9437

■ 34.0080, 63.0040,
-14.9565

■ 77.3678, -16.1500,
10.0543

■ 83.4285, -24.0090,
14.2214

■ 89.6726, -31.7248,
18.4306

■ 92.6811, -34.8220,
19.3427

Harmonies

Analogous

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



46.6440, 20.2635, -32.3533



46.6429, 33.9604, -12.3590



46.6440, 37.2409, 6.3490

Triad

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



46.6440, 33.9584, -12.3578



46.6440, -6.6050, 24.8715



46.6440, -27.1383, -21.9925

Complementary

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



46.6429, 33.9604, -12.3590



61.3828, -32.5865, 18.8332

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.



46.6440, -32.2071, -1.6224



46.6429, 33.9604, -12.3590



46.6440, -21.5779, 21.9829

Square

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



46.6440, 33.9584, -12.3578



46.6440, 11.9190, 23.8555



46.6440, -30.3385, 13.7221



46.6440, -15.3401, -39.2360

Rectangle

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



46.6429, 33.9604, -12.3590



46.6440, 32.6944, 15.1594



46.6440, -30.3385, 13.7221



46.6440, -29.5969, -15.0374

Sweetspot

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



46.6440, 33.9584, -12.3578



82.4323, 9.8824, -2.0324



41.1914, 20.6642, -37.9579



38.0140, 5.8229, -1.4923



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



46.6440, 33.9584, -12.3578



58.0850, 56.0208, -19.9213



45.3592, 27.8518, 5.8081



30.1961, 1.9505, -0.0001



28.5993, 53.0193, -12.8541



5.4625, 10.2848, -3.6804

Inverse Universe

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



46.6440, 33.9584, -12.3578



58.0850, 56.0208, -19.9213



62.3857, -26.6654, 4.3923



30.1961, 1.9505, -0.0001



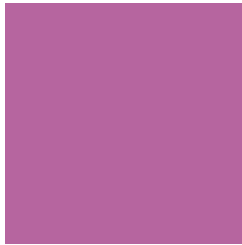
28.5993, 53.0193, -12.8541



5.4625, 10.2848, -3.6804

Previews

White Background



This preview shows how the HunterLab color 46.6429, 33.9604, -12.3590 looks on a white background.

Color Contrast Check

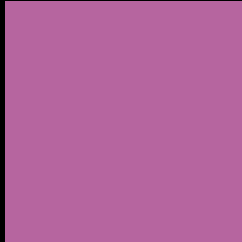
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6429, 33.9604, -12.3590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

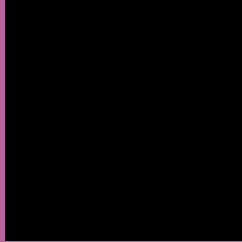
Any Text WCAG AA ✓ Pass

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 46.6429, 33.9604, -12.3590 Background



This preview shows how black text looks on a background with the HunterLab color 46.6429, 33.9604, -12.3590.



This preview shows how white text looks on a background with the HunterLab color 46.6429, 33.9604,

-12.3590.

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

46.6429, 33.9604, -12.3590

Protanopia

46.8727, 3.9033, -24.3265

Deuteranopia

46.8566, 3.4499, -10.3058



Tritanopia

46.6979, 21.3981, 7.3885

Trichromacy



Original Color

46.6429, 33.9604, -12.3590

Protanomaly

46.2451, 13.5474, -20.6629

Deuteranomaly

46.2804, 13.7923, -11.5346

Tritanomaly

46.6825, 25.6819, 1.0319

Monochromacy



Original Color

46.6429, 33.9604, -12.3590

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.0232, 9.9430, -3.1176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6429, 33.9604, -12.3590 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(182, 101, 159)` looks like.

```
.text, #text, p{  
    color:rgb(182, 101, 159)  
}
```

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(182, 101, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 101, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6429, 33.9604, -12.3590 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(182, 101, 159) }
```


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

```
.border{ border-color:rgb(182, 101, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 101, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 101, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 101, 159);  
box-shadow:4px 4px 4px 4px rgb(182, 101,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6429, 33.9604, -12.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 101, 159) }
```

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

```
.background{ background-color: rgb(182,  
101, 159) }
```

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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