

Converting Colors

HunterLab(46.7496, 39.6395,
-11.1017)

Have a look what the booklet for
HunterLab(46.7496, 39.6395,
-11.1017) contains.

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Color

**HunterLab(46.7722, 39.3355,
-10.9258)**

Conversions

Conversions Part 1

Format	Color
Hex	BF609D
RGB	191, 96, 157
RGB Percent	75%, 38%, 62%
CMY	0.2510, 0.6235, 0.3843
CMYK	0.00, 0.50, 0.18, 0.25
HSL	321°, 43%, 56%
HSV	321°, 50%, 75%
XYZ	31.7545, 21.8764, 34.4471
YIQ	131.3590, 37.0390, 39.1110

Conversions

Conversions Part 2

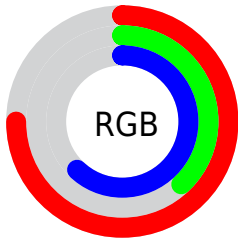
Format	Color
R_{YB}	191, 96, 157
Decimal	12542109
CIE _{Lab}	53.90, 45.67, -15.77
CIE _{LCh}	54, 48.313, 340.952
Yxy	21.8774, 0.3605, 0.2484
Android (android.graphics.Color)	4290732189 (0xFFBF609D)
YUV	131.3590, 12.6410, 52.3052
Hunter-Lab	46.7722, 39.3355, -10.9258

Details

The HunterLab color $46.7722, 39.3355, -10.9258$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $64.3123, -36.2616, 19.5226$, and the grayscale version is $47.7250, -2.5465, 2.5930$.

A 20% lighter version of the original color is $68.1088, 42.5082, -11.5098$, and $28.1412, 36.1114, -10.7560$ is the 20% darker color. If you saturate the color by 10%, you get $43.1024, 47.3663, -12.3974$, and if you desaturate by 10%, it is $51.0258, 30.7459, -8.7404$.

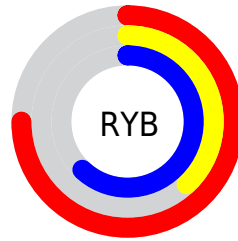
Distribution



Red (75%)

Green (38%)

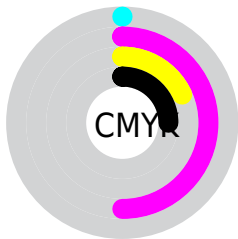
Blue (62%)



Red (75%)

Yellow (38%)

Blue (62%)

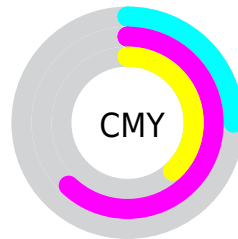


Cyan (0%)

Magenta (50%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7722, 39.3355, -10.9258 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 46.7722, 39.3355, -10.9258 by changing the saturation by 10% instead.

46.7722, 39.3355,
-10.9258

46.7722, 39.3355,
-10.9258

161.8350, 49.6310,
-10.1619

37.1037, 37.6797,
-10.7124

68.2227, 42.2923,
-11.1415

28.2112, 35.9138,
-10.4258

79.9171, 43.6083,
-11.1558

20.1706, 34.0661,
-10.0659

92.2126, 44.8247,
-11.1131

13.0842, 32.2526,
-9.6521

105.0809, 45.9481,
-11.0172

6.5680, 35.4200,
-10.8268

118.4978, 46.9851,
-10.8714

0.0000, INF, -NF

0.0000, NaN, NaN

132.4416, 47.9412,

-10.6785

0.0000, NaN, NaN

146.8930, 48.8217,
-10.4413

0.0000, NaN, NaN

■ 46.7722, 39.3355,
-10.9258

■ 46.7722, 39.3355,
-10.9258

■ 43.1024, 47.3663,
-12.3974

■ 51.0258, 30.7459,
-8.7404

■ 40.0949, 54.3635,
-12.9624

■ 55.7774, 21.9465,
-6.0267

■ 37.8150, 59.7665,
-12.4606

■ 60.9538, 13.1452,
-2.9292

■ 36.2841, 63.1083,
-10.8491

■ 66.4915, 4.4548,
0.4445

■ 35.3736, 64.5287,
-8.3825

■ 72.3384, -4.0746,
4.0182

■ 35.3518, 64.5605,
-8.3157

■ 78.4520, -12.4297,
7.7395

■ 84.7980, -20.6171,
11.5724

■ 91.3485, -28.6526,
15.4922

■ 93.6408, -30.4935,
14.9408

Harmonies

Analogous

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



46.7733, 25.2449, -34.0245



46.7722, 39.3355, -10.9258



46.7733, 41.1927, 8.9331

Triad

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



46.7733, 39.3332, -10.9245



46.7733, -9.5321, 26.0080



46.7733, -27.9799, -28.0578

Complementary

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



46.7722, 39.3355, -10.9258



64.3123, -36.2616, 19.5226

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.



46.7733, -34.3875, -4.8920



46.7722, 39.3355, -10.9258



46.7733, -24.9817, 22.5073

Square

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



46.7733, 39.3332, -10.9245



46.7733, 10.6245, 25.5081



46.7733, -33.3902, 12.9151



46.7733, -14.3168, -46.4321

Rectangle

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



46.7722, 39.3355, -10.9258



46.7733, 34.9502, 17.6372



46.7733, -33.3902, 12.9151



46.7733, -30.9417, -20.2473

Sweetspot

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



46.7733, 39.3332, -10.9245



84.8516, 12.3366, -1.9280



41.0064, 26.9606, -45.5277



39.0275, 6.9474, -1.3504



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.



46.7733, 39.3332, -10.9245



57.1451, 64.6149, -16.7528



45.3591, 32.7676, 9.1461



31.0431, 1.9164, 0.2702



28.6861, 52.4364, -7.1264



5.7827, 10.7549, -2.8668

Inverse Universe

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



46.7733, 39.3332, -10.9245



57.1451, 64.6149, -16.7528



65.5082, -29.1709, 2.3261



31.0431, 1.9164, 0.2702



28.6861, 52.4364, -7.1264



5.7827, 10.7549, -2.8668

Previews

White Background



This preview shows how the HunterLab color 46.7722, 39.3355, -10.9258 looks on a white background.

Color Contrast Check

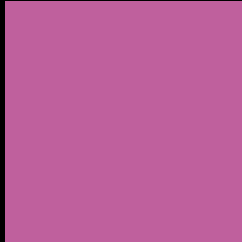
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7722, 39.3355, -10.9258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

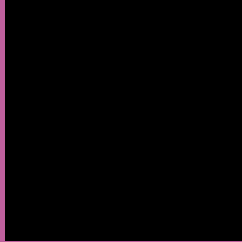
Any Text WCAG AA ✓ Pass

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 46.7722, 39.3355, -10.9258 Background



This preview shows how black text looks on a background with the HunterLab color 46.7722, 39.3355, -10.9258.



This preview shows how white text looks on a background with the HunterLab color 46.7722, 39.3355, -10.9258.

-10.9258.

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

46.7722, 39.3355, -10.9258

Protanopia

47.2346, 3.8669, -25.0272

Deuteranopia

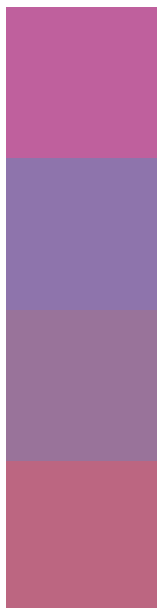
46.9191, 3.4471, -8.5665



Tritanopia

46.6203, 26.7004, 9.3261

Trichromacy



Original Color

46.7722, 39.3355, -10.9258

Protanomaly

46.0653, 15.6666, -21.5751

Deuteranomaly

46.2243, 16.0350, -10.4493

Tritanomaly

46.6681, 30.9847, 2.9130

Monochromacy



Original Color

46.7722, 39.3355, -10.9258

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.5001, 12.0930, -2.7703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7722, 39.3355, -10.9258 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, 96, 157)` looks like.

```
.text, #text, p{  
    color:rgb(191, 96, 157)  
}
```

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, 96, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 96, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7722, 39.3355, -10.9258 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, 96, 157) }
```


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

```
.border{ border-color:rgb(191, 96, 157) }
```

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

Here you see how a box with a 4 pixel rgb(191, 96, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 96, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 96, 157);  
box-shadow:4px 4px 4px 4px rgb(191, 96,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7722, 39.3355, -10.9258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 96, 157) }
```

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

```
.background{ background-color: rgb(191, 96,  
157) }
```

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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