

Converting Colors

HunterLab(42.9434, 29.3621,
6.2120)

Have a look what the booklet for
HunterLab(42.9434, 29.3621,
6.2120) contains.

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Color

**HunterLab(42.9434, 29.3621,
6.2120)**

Conversions

Conversions Part 1

Format	Color
Hex	B25D6F
RGB	178, 93, 111
RGB Percent	70%, 36%, 44%
CMY	0.3020, 0.6353, 0.5647
CMYK	0.00, 0.48, 0.38, 0.30
HSL	347°, 36%, 53%
HSV	347°, 48%, 70%
XYZ	25.1437, 18.4414, 17.2732
YIQ	120.4670, 44.8820, 23.6180

Conversions

Conversions Part 2

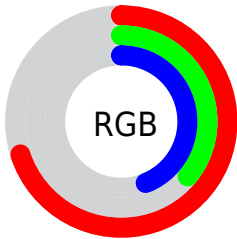
Format	Color
R_{YB}	178, 93, 111
Decimal	11689327
CIE _{Lab}	50.03, 36.37, 5.57
CIE _{LCh}	50, 36.794, 8.711
Yxy	18.4423, 0.4131, 0.3030
Android (android.graphics.Color)	4289879407 (0xFFB25D6F)
YUV	120.4670, -4.6672, 50.4564
Hunter-Lab	42.9434, 29.3621, 6.2120

Details

The HunterLab color **42.9434, 29.3621, 6.2120** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.5858, -27.1231, 4.3095**, and the grayscale version is **43.5258, -2.3224, 2.3648**.

A 20% lighter version of the original color is **63.8185, 31.8827, 7.6912**, and **24.9710, 26.4637, 4.3335** is the 20% darker color. If you saturate the color by 10%, you get **39.2269, 36.2241, 7.7234**, and if you desaturate by 10%, it is **47.1941, 22.2807, 5.0826**.

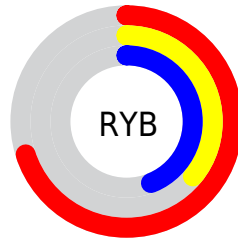
Distribution



Red (70%)

Green (36%)

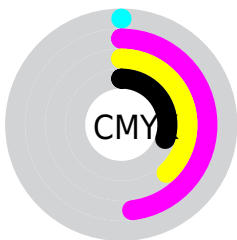
Blue (44%)



Red (70%)

Yellow (36%)

Blue (44%)

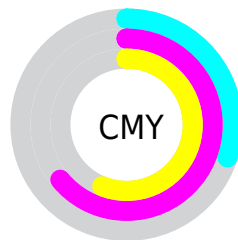


Cyan (0%)

Magenta (48%)

Yellow (38%)

Black (30%)



Cyan (30%)


Magenta (64%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.9434, 29.3621, 6.2120 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 42.9434, 29.3621, 6.2120 by changing the saturation by 10% instead.

 42.9434, 29.3621,
6.2120


 42.9434, 29.3621,
6.2120


155.9975, 36.9694,
14.6212


 33.5678, 28.0064,
5.3654


 63.8667, 31.7009,
7.9512


 24.9948, 26.5224,
4.5267


 75.3202, 32.7084,
8.8464

 17.3092, 24.9176,
3.6879

 87.3867, 33.6194,
9.7602

 10.6287, 23.2688,
2.8704

 100.0365, 34.4418,
10.6933

 0.5589, 283.8221,
0.3912

113.2439, 35.1823,
11.6459

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9862, 35.8471,

12.6181

0.0000, NaN, NaN

141.2434, 36.4412,
13.6099

0.0000, NaN, NaN

■ 42.9434, 29.3621,
6.2120

■ 42.9434, 29.3621,
6.2120

■ 39.2269, 36.2241,
7.7234

■ 47.1941, 22.2807,
5.0826

■ 36.1317, 42.5021,
9.6000

■ 51.8918, 15.2167,
4.3057

■ 33.7411, 47.6950,
11.7592

■ 56.9657, 8.2865,
3.8378


■ 32.1030, 51.2985,
14.0333


■ 62.3571, 1.5382,
3.6320


■ 31.1624, 53.1597,
16.1685


■ 68.0188, -5.0195,
3.6453

 30.9885, 53.5139,
16.5739

 73.9134, -11.3984,
3.8409

 80.0110, -17.6183,
4.1885

 86.2874, -23.7018,
4.6635

 92.7233, -29.6708,
5.2462

Harmonies

Analogous

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



42.9445, 27.3350, -8.6120



42.9434, 29.3621, 6.2120



42.9445, 22.0552, 15.9798

Triad

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



42.9445, 29.3596, 6.2129



42.9445, -18.5758, 18.4677



42.9445, -12.0791, -31.0090

Complementary

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



42.9434, 29.3621, 6.2120



60.5858, -27.1231, 4.3095

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.



42.9445, -22.1939, -18.1007



42.9434, 29.3621, 6.2120



42.9445, -25.5791, 10.9967

Square

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



42.9445, 29.3596, 6.2129



42.9445, -6.4903, 21.3237



42.9445, -26.8082, -1.9363



42.9445, 2.0705, -33.6259

Rectangle

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



42.9434, 29.3621, 6.2120



42.9445, 13.3894, 19.5485



42.9445, -26.8082, -1.9363



42.9445, -16.0061, -27.5626

Sweetspot

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



42.9445, 29.3596, 6.2129



79.2138, 7.9421, 5.0339



42.9823, 34.2712, -31.0143



36.5645, 4.6597, 2.4056



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.9445, 29.3596, 6.2129



52.7158, 48.9924, 10.4550



47.9565, 15.4849, 17.0168



29.2126, 1.2290, 1.7335



26.2274, 45.3210, 13.8016



4.7425, 8.3712, 1.1306

Inverse Universe

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



42.9445, 29.3596, 6.2129



52.7158, 48.9924, 10.4550



53.5032, -13.2515, -13.9386



29.2126, 1.2290, 1.7335



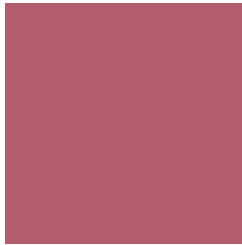
26.2274, 45.3210, 13.8016



4.7425, 8.3712, 1.1306

Previews

White Background



This preview shows how the HunterLab color 42.9434, 29.3621, 6.2120 looks on a white background.

Color Contrast Check

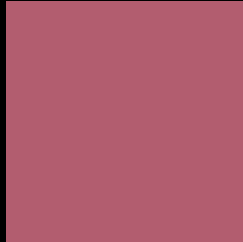
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9434, 29.3621, 6.2120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

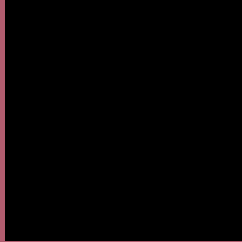
Any Text WCAG AA ✓ Pass

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 42.9434, 29.3621, 6.2120 Background



This preview shows how black text looks on a background with the HunterLab color 42.9434, 29.3621, 6.2120.



This preview shows how white text looks on a background with the HunterLab color 42.9434, 29.3621,

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

42.9434, 29.3621, 6.2120

Protanopia

43.2355, -0.9004, -0.4424

Deuteranopia

43.0781, 3.0851, 7.4538



Tritanopia

42.9780, 26.8456, 9.9680

Trichromacy



Original Color

42.9434, 29.3621, 6.2120

Protanomaly

42.6557, 9.0947, 1.3001

Deuteranomaly

42.6350, 12.1665, 6.7549

Tritanomaly

42.8631, 27.7841, 8.4120

Monochromacy



Original Color

42.9434, 29.3621, 6.2120

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5428, 8.5059, 2.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9434, 29.3621, 6.2120 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(178, 93, 111)` looks like.

```
.text, #text, p{  
    color:rgb(178, 93, 111)  
}
```

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(178, 93, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 93, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9434, 29.3621, 6.2120 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(178, 93, 111) }
```


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

```
.border{ border-color:rgb(178, 93, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 93, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 93, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 93, 111);  
box-shadow:4px 4px 4px 4px rgb(178, 93,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9434, 29.3621, 6.2120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 93, 111) }
```

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

```
.background{ background-color: rgb(178, 93,  
111) }
```

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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