

Converting Colors

HunterLab(34.3832, 60.9568,
6.1372)

Have a look what the booklet for
HunterLab(34.3832, 60.9568,
6.1372) contains.

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Color

**HunterLab(34.3477, 60.9213,
5.9170)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF0059 |
| RGB | 191, 0, 89 |
| RGB Percent | 75%, 0%, 35% |
| CMY | 0.2510, 0.9999, 0.6510 |
| CMYK | 0.00, 1.00, 0.53, 0.25 |
| HSL | 332°, 100%, 37% |
| HSV | 332°, 100%, 75% |
| XYZ | 23.2890, 11.7976, 10.5009 |
| YIQ | 67.2550, 85.2670, 68.1710 |

Conversions

Conversions Part 2

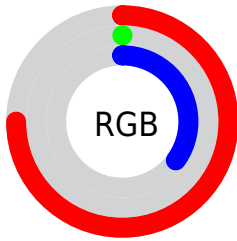
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 191, 0, 89 |
| Decimal | 12517465 |
| CIE _{Lab} | 40.89, 67.65, 6.37 |
| CIE _{LCh} | 41, 67.947, 5.383 |
| Yxy | 11.7984, 0.5109, 0.2588 |
| Android (android.graphics.Color) | 4290707545 (0xFFBF0059) |
| YUV | 67.2550, 10.7203, 108.5244 |
| Hunter-Lab | 34.3477, 60.9213, 5.9170 |

Details

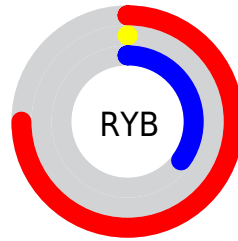
The HunterLab color **34.3477, 60.9213, 5.9170** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **61.8237, -47.4695, 25.2007**, and the grayscale version is **23.7302, -1.2662, 1.2893**.

A 20% lighter version of the original color is **53.9327, 65.6028, 7.5292**, and **22.1984, 38.8346, 7.9939** is the 20% darker color. If you saturate the color by 10%, you get **34.3472, 60.9196, 5.9234**, and if you desaturate by 10%, it is **35.2865, 59.5676, 2.8667**.

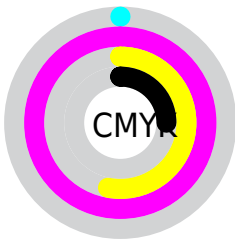
Distribution



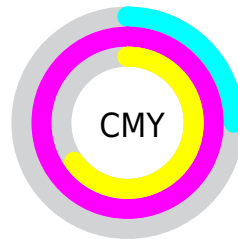
- Red (75%)
- Green (0%)
- Blue (35%)



- Red (75%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3477, 60.9213, 5.9170 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 34.3477, 60.9213, 5.9170 by changing the saturation by 10% instead.

 34.3477, 60.9213, 5.9170  34.3477, 60.9213, 5.9170

142.5011, 78.4533, 14.5299  25.7032, 58.6977, 5.0226

 53.9697, 65.4039, 7.7258  17.9367, 56.7393, 4.1204

 64.8330, 67.5489, 8.6476  11.1633, 55.6732, 3.2071

 76.3409, 69.6021, 9.5847  3.1457, 114.0751, 2.2020

 88.4590, 71.5588, 10.5382 0.0000, INF, NaN

0.0000, NaN, NaN

 101.1580, 73.4194, 11.5091 0.0000, NaN, NaN

 114.4126, 75.1863, 0.0000, NaN, NaN

12.4978

0.0000, NaN, NaN

128.2002, 76.8629,
13.5047

■ 34.3477, 60.9213,
5.9170

■ 34.3477, 60.9213,
5.9170

■ 34.3472, 60.9196,
5.9234

■ 35.2865, 59.5676,
2.8667

■ 36.8652, 56.3825,
0.2507

■ 39.2203, 51.2062,
-1.6091

■ 42.3224, 44.5212,
-2.6329

■ 46.0989, 36.8864,
-2.8634

■ 50.4613, 28.7687,
-2.4096

■ 55.3225, 20.4883,
-1.3980

■ 60.6055, 12.2344,
0.0553

■ 66.2458, 4.1034,
1.8547

Harmonies

Analogous

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



34.3487, 54.2263, -23.3950



34.3477, 60.9213, 5.9170



34.3487, 47.2507, 19.2805

Triad

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



34.3487, 60.9174, 5.9180



34.3487, -25.6239, 22.2156



34.3487, -19.7727, -71.9388

Complementary

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



34.3477, 60.9213, 5.9170



61.8237, -47.4695, 25.2007

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.



34.3487, -33.0777, -36.9449



34.3477, 60.9213, 5.9170



34.3487, -35.7106, 16.0583

Square

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



34.3487, 60.9174, 5.9180



34.3487, -6.2621, 23.6990



34.3487, -37.9806, -2.7405



34.3487, 2.8291, -82.9157

Rectangle

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



34.3477, 60.9213, 5.9170



34.3487, 30.2415, 22.2818



34.3487, -37.9806, -2.7405



34.3487, -25.2482, -61.7773

Sweetspot

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



34.3487, 60.9174, 5.9180



73.7026, 27.9663, -1.9527



25.6520, 58.5857, -97.0927



33.2068, 15.3251, -1.2176



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.



34.3487, 60.9174, 5.9180



45.9141, 81.3369, 8.6799



33.4893, 56.2855, 21.6196



30.9973, 1.6710, 0.9209



27.8730, 49.4904, 4.3901



5.6351, 10.2253, -0.8164

Inverse Universe

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



34.3487, 60.9174, 5.9180



45.9141, 81.3369, 8.6799



61.8925, -31.3749, -9.6288



30.9973, 1.6710, 0.9209



27.8730, 49.4904, 4.3901



5.6351, 10.2253, -0.8164

Previews

White Background



This preview shows how the HunterLab color 34.3477, 60.9213, 5.9170 looks on a white background.

Color Contrast Check

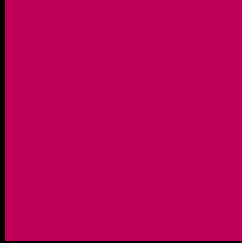
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.3477, 60.9213, 5.9170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

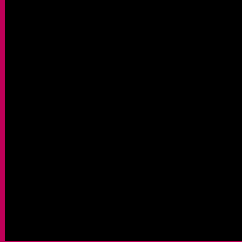
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.3477, 60.9213, 5.9170 Background



This preview shows how black text looks on a background with the HunterLab color 34.3477, 60.9213, 5.9170.



This preview shows how white text looks on a background with the HunterLab color 34.3477, 60.9213,

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

34.3477, 60.9213, 5.9170

Protanopia

35.4182, 1.7437, -12.9120

Deuteranopia

35.2468, 2.3696, 8.6656



Tritanopia

34.8457, 51.1568, 19.6618

Trichromacy



Original Color

34.3477, 60.9213, 5.9170

Protanomaly

30.2856, 26.6401, -12.0375

Deuteranomaly

31.1632, 28.7699, 3.7485

Tritanomaly

34.3465, 55.3288, 15.8934

Monochromacy



Original Color

34.3477, 60.9213, 5.9170

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8338, 24.3169, -1.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3477, 60.9213, 5.9170 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, 0, 89)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 89)  
}
```

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, 0, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3477, 60.9213, 5.9170 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, 0, 89) }
```


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

```
.border{ border-color:rgb(191, 0, 89) }
```

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

Here you see how a box with a 4 pixel rgb(191, 0, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 89);  
box-shadow:4px 4px 4px 4px rgb(191, 0, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.3477, 60.9213, 5.9170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 89) }
```

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

```
.background{ background-color: rgb(191, 0,  
89) }
```

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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