

Converting Colors

HunterLab(35.5612, 59.5746,
5.9484)

Have a look what the booklet for
HunterLab(35.5612, 59.5746,
5.9484) contains.

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Color

**HunterLab(35.5112, 59.3691,
6.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	C1145C
RGB	193, 20, 92
RGB Percent	76%, 8%, 36%
CMY	0.2431, 0.9215, 0.6392
CMYK	0.00, 0.90, 0.52, 0.24
HSL	335°, 81%, 42%
HSV	335°, 90%, 76%
XYZ	24.1742, 12.6105, 11.2851
YIQ	79.9350, 79.9960, 59.0680

Conversions

Conversions Part 2

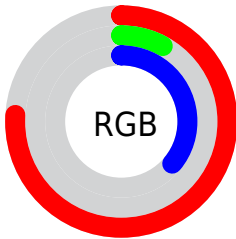
Format	Color
R_{YB}	193, 20, 92
Decimal	12653660
CIE _{Lab}	42.17, 66.05, 6.35
CIE _{LCh}	42, 66.359, 5.490
Yxy	12.6112, 0.5029, 0.2623
Android (android.graphics.Color)	4290843740 (0xFFC1145C)
YUV	79.9350, 5.9480, 99.1580
Hunter-Lab	35.5112, 59.3691, 6.0160

Details

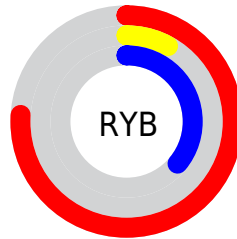
The HunterLab color **35.5112, 59.3691, 6.0160** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **62.9839, -45.5732, 20.9778**, and the grayscale version is **28.2627, -1.5080, 1.5356**.

A 20% lighter version of the original color is **55.4032, 63.6965, 7.8678**, and **22.7855, 39.9215, 7.7413** is the 20% darker color. If you saturate the color by 10%, you get **34.5588, 60.7739, 9.0940**, and if you desaturate by 10%, it is **37.1408, 56.0682, 3.2698**.

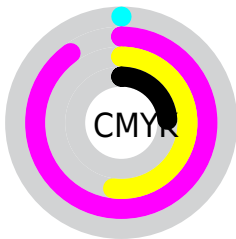
Distribution



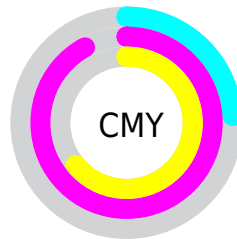
- Red (76%)
- Green (8%)
- Blue (36%)



- Red (76%)
- Yellow (8%)
- Blue (36%)



- Cyan (0%)
- Magenta (90%)
- Yellow (52%)
- Black (24%)





- Cyan (24%)
- Magenta (92%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.5112, 59.3691, 6.0160 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 35.5112, 59.3691, 6.0160 by changing the saturation by 10% instead.


 35.5112, 59.3691,
6.0160


 35.5112, 59.3691,
6.0160


144.3644, 76.4150,
14.6354


 26.7607, 57.1480,
5.1234


 55.3204, 63.7718,
7.8242


 18.8765, 55.1215,
4.2250

 66.2682, 65.8625,
8.7465

 11.9682, 53.7913,
3.3025


 77.8558, 67.8580,
9.6843

 4.9030, 74.7346,
3.4321

 90.0497, 69.7556,
10.6388

0.0000, INF, NaN

0.0000, NaN, NaN

 102.8211, 71.5567,
11.6108

0.0000, NaN, NaN

 116.1449, 73.2643,

0.0000, NaN, NaN

12.6007

0.0000, NaN, NaN

129.9992, 74.8824,
13.6089

■ 35.5112, 59.3691,
6.0160

■ 35.5112, 59.3691,
6.0160

■ 34.5588, 60.7739,
9.0940

■ 37.1408, 56.0682,
3.2698

■ 34.5271, 60.8194,
9.2043

■ 39.5649, 50.7911,
1.1712

■ 42.7510, 44.0349,
-0.1707

■ 46.6221, 36.3657,
-0.7691

■ 51.0861, 28.2478,
-0.7092

■ 56.0537, 19.9942,
-0.1010

■ 61.4463, 11.7862,
0.9495

■ 67.1985, 3.7139,
2.3521

■ 73.2573, -4.1890,
4.0349

Harmonies

Analogous

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



35.5123, 52.9512, -22.6002



35.5112, 59.3691, 6.0160



35.5123, 46.0476, 19.5030

Triad

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



35.5123, 59.3653, 6.0170



35.5123, -25.6200, 22.6083



35.5123, -19.6424, -69.3996

Complementary

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



35.5112, 59.3691, 6.0160



62.9839, -45.5732, 20.9778

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.



35.5123, -33.0554, -35.9328



35.5112, 59.3691, 6.0160



35.5123, -35.7823, 16.1033

Square

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



35.5123, 59.3653, 6.0170



35.5123, -6.3586, 24.0818



35.5123, -38.0707, -2.7021



35.5123, 2.7969, -79.7443

Rectangle

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



35.5112, 59.3691, 6.0160



35.5123, 29.4711, 22.7020



35.5123, -38.0707, -2.7021



35.5123, -25.1376, -59.7236

Sweetspot

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



35.5123, 59.3653, 6.0170



76.5603, 24.3272, 0.1283



29.0015, 58.5011, -84.2476



34.3501, 13.0259, -0.1253



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.



35.5123, 59.3653, 6.0170



46.1570, 81.2101, 13.0449



35.4361, 52.3486, 21.6430



31.8526, 1.6599, 1.1312



28.1854, 49.6997, 7.1175



5.9746, 10.7531, -0.1808

Inverse Universe

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



35.5123, 59.3653, 6.0170



46.1570, 81.2101, 13.0449



60.0610, -27.9792, -13.2848



31.8526, 1.6599, 1.1312



28.1854, 49.6997, 7.1175



5.9746, 10.7531, -0.1808

Previews

White Background



This preview shows how the HunterLab color 35.5112, 59.3691, 6.0160 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 35.5112, 59.3691, 6.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

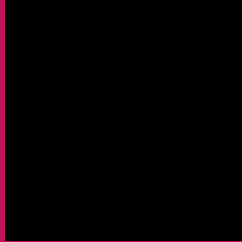
Any Text WCAG AA × Fail

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 35.5112, 59.3691, 6.0160 Background



This preview shows how black text looks on a background with the HunterLab color 35.5112, 59.3691, 6.0160.



This preview shows how white text looks on a background with the HunterLab color 35.5112, 59.3691,

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

35.5112, 59.3691, 6.0160

Protanopia

36.1665, 1.6997, -12.8861

Deuteranopia

36.0158, 2.4483, 8.4280



Tritanopia

35.7032, 50.6478, 19.5531

Trichromacy



Original Color

35.5112, 59.3691, 6.0160

Protanomaly

32.3388, 23.5386, -10.5164

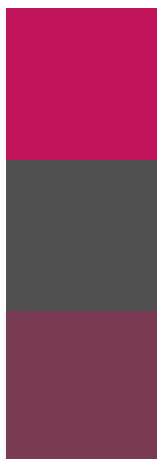
Deuteranomaly

33.1121, 25.7483, 4.7089

Tritanomaly

35.5105, 53.8298, 15.9153

Monochromacy



Original Color

35.5112, 59.3691, 6.0160

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.8050, 21.9483, -0.3676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5112, 59.3691, 6.0160 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(193, 20, 92)` looks like.

```
.text, #text, p{  
    color:rgb(193, 20, 92)  
}
```

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(193, 20, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 20, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5112, 59.3691, 6.0160 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(193, 20, 92) }
```


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

```
.border{ border-color:rgb(193, 20, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 20, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 20, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 20, 92);  
box-shadow:4px 4px 4px 4px rgb(193, 20,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5112, 59.3691, 6.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 20, 92) }
```

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

```
.background{ background-color: rgb(193, 20,  
92) }
```

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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