

Converting Colors

HunterLab(35.9409, 59.1691,
5.8284)

Have a look what the booklet for
HunterLab(35.9409, 59.1691,
5.8284) contains.

HunterLab(35.9594, 59.1599, 5.7334)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.9594, 59.1599,
5.7334)**

Conversions

Conversions Part 1

Format	Color
Hex	C2185E
RGB	194, 24, 94
RGB Percent	76%, 9%, 37%
CMY	0.2392, 0.9058, 0.6314
CMYK	0.00, 0.88, 0.52, 0.24
HSL	335°, 78%, 43%
HSV	335°, 88%, 76%
XYZ	24.5952, 12.9308, 11.7893
YIQ	82.8100, 78.8500, 57.8100

Conversions

Conversions Part 2

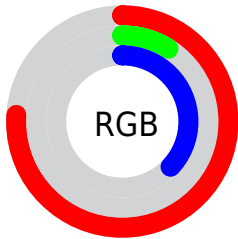
Format	Color
R_{YB}	194, 24, 94
Decimal	12720222
CIE _{Lab}	42.66, 65.78, 5.81
CIE _{LCh}	43, 66.034, 5.050
Yxy	12.9315, 0.4987, 0.2622
Android (android.graphics.Color)	4290910302 (0xFFC2185E)
YUV	82.8100, 5.5167, 97.5136
Hunter-Lab	35.9594, 59.1599, 5.7334

Details

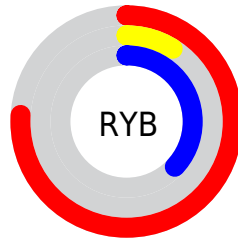
The HunterLab color **35.9594, 59.1599, 5.7334** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **63.4300, -45.4103, 20.4602**, and the grayscale version is **29.3061, -1.5637, 1.5923**.

A 20% lighter version of the original color is **55.7695, 63.0403, 7.4173**, and **23.0002, 40.3526, 7.3886** is the 20% darker color. If you saturate the color by 10%, you get **34.9110, 60.8185, 8.8198**, and if you desaturate by 10%, it is **37.7574, 55.4153, 3.0744**.

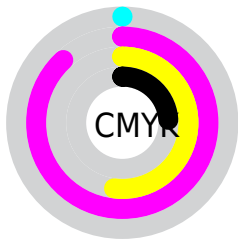
Distribution



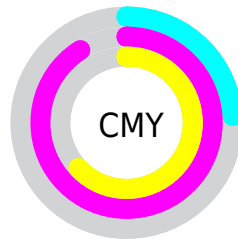
- Red (76%)
- Green (9%)
- Blue (37%)



- Red (76%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (88%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9594, 59.1599, 5.7334 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 35.9594, 59.1599, 5.7334 by changing the saturation by 10% instead.

35.9594, 59.1599,
5.7334

35.9594, 59.1599,
5.7334

145.0788, 76.0995,
14.1255

27.1688, 56.9386,
4.8776

55.8397, 63.5448,
7.4787

19.2400, 54.8937,
4.0216

66.8196, 65.6234,
8.3732

12.2808, 53.4936,
3.1500

78.4376, 67.6060,
9.2851

5.4265, 68.6776,
3.7986

90.6603, 69.4907,
10.2152

0.0000, INF, NaN

0.0000, NaN, NaN

103.4592, 71.2788,
11.1641

0.0000, NaN, NaN

116.8094, 72.9737,

0.0000, NaN, NaN

12.1321

0.0000, NaN, NaN

130.6891, 74.5792,
13.1192

■ 35.9594, 59.1599,
5.7334

■ 35.9594, 59.1599,
5.7334

■ 34.9110, 60.8185,
8.8198

■ 37.7574, 55.4153,
3.0744

■ 34.7082, 61.1019,
9.5353

■ 40.3542, 49.7667,
1.0892

■ 43.7057, 42.7473,
-0.1366

■ 47.7291, 34.9161,
-0.6323

■ 52.3310, 26.7105,
-0.4895

■ 57.4230, 18.4159,
0.1817

■ 62.9287, 10.1927,
1.2780

■ 68.7846, 2.1172,
2.7130

■ 74.9397, -5.7847,
4.4181

Harmonies

Analogous

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



35.9605, 52.4919, -22.9917



35.9594, 59.1599, 5.7334



35.9605, 46.1745, 19.5035

Triad

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



35.9605, 59.1561, 5.7344



35.9605, -25.4609, 22.8307



35.9605, -19.9447, -68.4928

Complementary

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



35.9594, 59.1599, 5.7334



63.4300, -45.4103, 20.4602

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.



35.9605, -33.2827, -35.1721



35.9594, 59.1599, 5.7334



35.9605, -35.8082, 16.3409

Square

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



35.9605, 59.1561, 5.7344



35.9605, -6.0323, 24.2762



35.9605, -38.2231, -2.2796



35.9605, 2.3844, -79.1832

Rectangle

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



35.9594, 59.1599, 5.7334



35.9605, 29.7639, 22.8406



35.9605, -38.2231, -2.2796



35.9605, -25.4115, -58.8176

Sweetspot

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



35.9605, 59.1561, 5.7344



78.1585, 23.4447, 0.3948



29.6192, 58.1984, -82.8966



35.3983, 12.8150, -0.0101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.9605, 59.1561, 5.7344



46.6666, 82.0567, 13.5754



35.9630, 51.7804, 21.6403



31.8514, 1.6537, 1.1478



28.1705, 49.6449, 7.3341



5.9714, 10.7412, -0.1343

Inverse Universe

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



35.9605, 59.1561, 5.7344



46.6666, 82.0567, 13.5754



60.5519, -28.1338, -13.1559



31.8514, 1.6537, 1.1478



28.1705, 49.6449, 7.3341



5.9714, 10.7412, -0.1343

Previews

White Background



This preview shows how the HunterLab color 35.9594, 59.1599, 5.7334 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 35.9594, 59.1599, 5.7334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

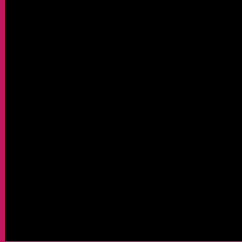
Any Text WCAG AA × Fail

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 35.9594, 59.1599, 5.7334 Background



This preview shows how black text looks on a background with the HunterLab color 35.9594, 59.1599, 5.7334.



This preview shows how white text looks on a background with the HunterLab color 35.9594, 59.1599,

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

35.9594, 59.1599, 5.7334

Protanopia

36.5794, 1.8801, -13.3944

Deuteranopia

36.4126, 2.5481, 8.1464



Tritanopia

36.1065, 50.5298, 19.3803

Trichromacy



Original Color

35.9594, 59.1599, 5.7334

Protanomaly

32.9284, 23.2447, -10.7277

Deuteranomaly

33.6730, 25.4132, 4.5528

Tritanomaly

35.8989, 53.8411, 15.5364

Monochromacy



Original Color

35.9594, 59.1599, 5.7334

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8865, 21.1988, -0.3363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9594, 59.1599, 5.7334 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(194, 24, 94)` looks like.

```
.text, #text, p{  
    color:rgb(194, 24, 94)  
}
```

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(194, 24, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 24, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9594, 59.1599, 5.7334 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(194, 24, 94) }
```


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

```
.border{ border-color:rgb(194, 24, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 24, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 24, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 24, 94);  
box-shadow:4px 4px 4px 4px rgb(194, 24,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9594, 59.1599, 5.7334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 24, 94) }
```

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

```
.background{ background-color: rgb(194, 24,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor