

Converting Colors

HunterLab(35.1855, 60.5602,
-0.6981)

Have a look what the booklet for
HunterLab(35.1855, 60.5602,
-0.6981) contains.

HunterLab(35.1842, 60.5641, -0.6994)	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(35.1842, 60.5641,
-0.6994)**

Conversions

Conversions Part 1

Format	Color
Hex	BE106B
RGB	190, 16, 107
RGB Percent	75%, 6%, 42%
CMY	0.2549, 0.9372, 0.5804
CMYK	0.00, 0.92, 0.44, 0.25
HSL	329°, 84%, 40%
HSV	329°, 92%, 75%
XYZ	24.0744, 12.3793, 15.0305
YIQ	78.4000, 74.4930, 65.1890

Conversions

Conversions Part 2

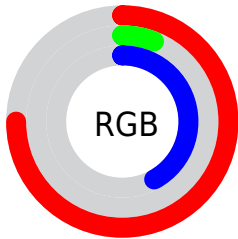
Format	Color
RYB	190, 16, 107
Decimal	12456043
CIELab	41.81, 67.16, -3.69
CIELCh	42, 67.261, 356.859
Yxy	12.3800, 0.4676, 0.2405
Android (android.graphics.Color)	4290646123 (0xFFBE106B)
YUV	78.4000, 14.0998, 97.8732
Hunter-Lab	35.1842, 60.5641, -0.6994

Details

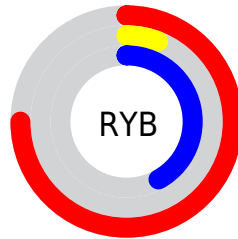
The HunterLab color **35.1842, 60.5641, -0.6994** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **61.5131, -47.0554, 25.6966**, and the grayscale version is **27.6825, -1.4771, 1.5040**.

A 20% lighter version of the original color is **54.8841, 65.0320, 0.0133**, and **22.5213, 40.0169, 3.3237** is the 20% darker color. If you saturate the color by 10%, you get **34.4308, 61.5999, 1.8136**, and if you desaturate by 10%, it is **36.6239, 57.7211, -3.2028**.

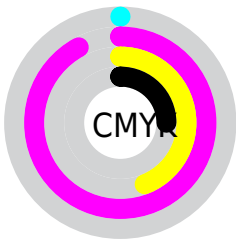
Distribution



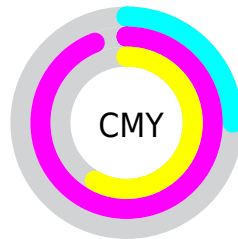
- Red (75%)
- Green (6%)
- Blue (42%)



- Red (75%)
- Yellow (6%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (44%)
- Black (25%)



- Cyan (25%)
- Magenta (94%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1842, 60.5641, -0.6994 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 35.1842, 60.5641, -0.6994 by changing the saturation by 10% instead.

■ 35.1842, 60.5641,
-0.6994

■ 35.1842, 60.5641,
-0.6994

■ 143.8419, 77.9108,
3.7430

■ 26.4632, 58.3351,
-0.9545

■ 54.9412, 65.0189,
-0.0131

■ 18.6118, 56.3314,
-1.1416

■ 65.8654, 67.1428,
0.4043

■ 11.7410, 55.1041,
-1.2460

■ 77.4307, 69.1734,
0.8658

■ 4.4811, 82.4940,
-3.1649

■ 89.6034, 71.1070,
1.3685

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.3546, 72.9445,
1.9096

0.0000, NaN, NaN

■ 115.6591, 74.6884,

0.0000, NaN, NaN

2.4869

0.0000, NaN, NaN

129.4947, 76.3425,
3.0986

■ 35.1842, 60.5641,
-0.6994

■ 35.1842, 60.5641,
-0.6994

■ 34.4308, 61.5999,
1.8136

■ 36.6239, 57.7211,
-3.2028

■ 38.8223, 52.8259,
-4.8502

■ 41.7637, 46.3129,
-5.5744

■ 45.3836, 38.7380,
-5.4402

■ 49.5973, 30.5901,
-4.5797

■ 54.3193, 22.2176,
-3.1391

■ 59.4720, 13.8345,
-1.2489

■ 64.9900, 5.5548,
0.9864

■ 70.8196, -2.5713,
3.4871

Harmonies

Analogous

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



35.1852, 48.4307, -33.6361



35.1842, 60.5641, -0.6994



35.1852, 52.4595, 16.9999

Triad

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



35.1852, 60.5605, -0.6983



35.1852, -21.1629, 23.2055



35.1852, -24.5972, -62.4369

Complementary

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



35.1842, 60.5641, -0.6994



61.5131, -47.0554, 25.6966

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.



35.1852, -35.4513, -25.8361



35.1842, 60.5641, -0.6994



35.1852, -33.8949, 18.9201

Square

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



35.1852, 60.5605, -0.6983



35.1852, 0.8083, 24.0485



35.1852, -38.3044, 4.3425



35.1852, -4.4886, -81.8780

Rectangle

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



35.1842, 60.5641, -0.6994



35.1852, 37.6483, 21.6583



35.1852, -38.3044, 4.3425



35.1852, -29.2066, -50.8671

Sweetspot

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



35.1852, 60.5605, -0.6983



75.9214, 25.2397, -3.2397



25.7723, 54.8579, -95.2296



34.4759, 13.6592, -1.9082



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.



35.1852, 60.5605, -0.6983



46.2947, 82.7246, 3.2218



33.7279, 55.1004, 20.4289



31.0120, 1.7499, 0.7116



28.1047, 50.3344, 1.0738



5.6793, 10.3848, -1.4368

Inverse Universe

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



35.1852, 60.5605, -0.6983



46.2947, 82.7246, 3.2218



63.5660, -34.5783, -3.8362



31.0120, 1.7499, 0.7116



28.1047, 50.3344, 1.0738



5.6793, 10.3848, -1.4368

Previews

White Background



This preview shows how the HunterLab color 35.1842, 60.5641, -0.6994 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 35.1842, 60.5641, -0.6994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

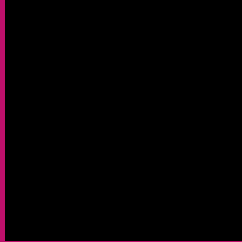
Any Text WCAG AA × Fail

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 35.1842, 60.5641, -0.6994 Background



This preview shows how black text looks on a background with the HunterLab color 35.1842, 60.5641, -0.6994.



This preview shows how white text looks on a background with the HunterLab color 35.1842, 60.5641, -0.6994.

-0.6994.

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

35.1842, 60.5641, -0.6994

Protanopia

35.9722, 4.1503, -26.7229

Deuteranopia

35.7285, 2.2097, 2.4655



Tritanopia

35.4339, 48.1510, 18.5231

Trichromacy



Original Color

35.1842, 60.5641, -0.6994

Protanomaly

31.7786, 25.5936, -23.4276

Deuteranomaly

32.5308, 25.9970, -2.4101

Tritanomaly

35.0040, 52.7379, 13.2294

Monochromacy



Original Color

35.1842, 60.5641, -0.6994

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1580, 23.3075, -3.4907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1842, 60.5641, -0.6994 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(190, 16, 107)` looks like.

```
.text, #text, p{  
    color:rgb(190, 16, 107)  
}
```

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(190, 16, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 16, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1842, 60.5641, -0.6994 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(190, 16, 107) }
```


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

```
.border{ border-color:rgb(190, 16, 107) }
```

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

Here you see how a box with a 4 pixel rgb(190, 16, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 16, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 16, 107);  
box-shadow:4px 4px 4px 4px rgb(190, 16,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1842, 60.5641, -0.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 16, 107) }
```

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

```
.background{ background-color: rgb(190, 16,  
107) }
```

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