

Converting Colors

HunterLab(35.3622, 50.4435,
8.1111)

Have a look what the booklet for
HunterLab(35.3622, 50.4435,
8.1111) contains.

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Color

**HunterLab(35.3584, 50.3710,
8.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	B82A55
RGB	184, 42, 85
RGB Percent	72%, 16%, 33%
CMY	0.2784, 0.8353, 0.6667
CMYK	0.00, 0.77, 0.54, 0.28
HSL	342°, 63%, 44%
HSV	342°, 77%, 72%
XYZ	22.2348, 12.5022, 9.8356
YIQ	89.3600, 70.8290, 43.4770

Conversions

Conversions Part 2

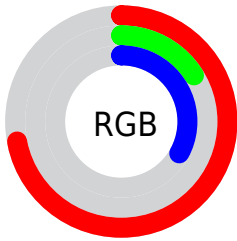
Format	Color
RYB	184, 42, 85
Decimal	12069461
CIELab	42.00, 58.07, 10.27
CIELCh	42, 58.967, 10.029
Yxy	12.5029, 0.4988, 0.2805
Android (android.graphics.Color)	4290259541 (0xFFB82A55)
YUV	89.3600, -2.1495, 82.9993
Hunter-Lab	35.3584, 50.3710, 8.2583

Details

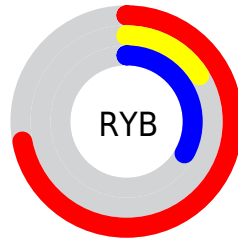
The HunterLab color **35.3584, 50.3710, 8.2583** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **60.5778, -38.5211, 11.9859**, and the grayscale version is **31.7306, -1.6931, 1.7240**.

A 20% lighter version of the original color is **55.1734, 54.2512, 10.7103**, and **21.2605, 37.1622, 7.9009** is the 20% darker color. If you saturate the color by 10%, you get **33.6121, 54.0873, 10.7922**, and if you desaturate by 10%, it is **37.8733, 44.9558, 6.1008**.

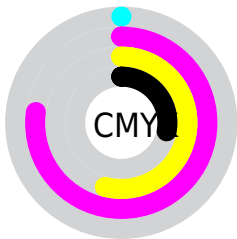
Distribution



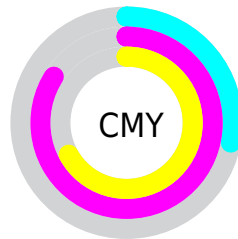
- Red (72%)
- Green (16%)
- Blue (33%)



- Red (72%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (77%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3584, 50.3710, 8.2583 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 35.3584, 50.3710, 8.2583 by changing the saturation by 10% instead.

■ 35.3584, 50.3710,
8.2583

■ 35.3584, 50.3710,
8.2583

144.1203, 65.3299,
18.6313

■ 26.6217, 48.2709,
7.0852

■ 55.1432, 54.3780,
10.5493

■ 18.7528, 46.2405,
5.8672

■ 66.0800, 56.2374,
11.6853

■ 11.8619, 44.6195,
4.6591

■ 77.6572, 57.9926,
12.8231

■ 4.7107, 63.7085,
3.2975

■ 89.8412, 59.6459,
13.9661

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.6031, 61.2013,
15.1169

0.0000, NaN, NaN

■ 115.9180, 62.6638,

0.0000, NaN, NaN

16.2772

0.0000, NaN, NaN

129.7636, 64.0384,
17.4483

■ 35.3584, 50.3710,
8.2583

■ 35.3584, 50.3710,
8.2583

■ 33.6121, 54.0873,
10.7922

■ 37.8733, 44.9558,
6.1008

■ 32.5926, 55.9035,
13.4502

■ 41.1038, 38.3718,
4.4488

■ 32.3620, 56.2944,
14.1405

■ 44.9678, 31.1310,
3.3352

■ 49.3742, 23.6222,
2.7254

■ 54.2384, 16.0895,
2.5544

■ 59.4879, 8.6636,
2.7508

■ 65.0631, 1.4014,
3.2494

■ 70.9163, -5.6823,
3.9950

■ 77.0092, -12.5950,
4.9434

Harmonies

Analogous

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



35.3594, 47.5015, -14.8295



35.3584, 50.3710, 8.2583



35.3594, 36.8360, 19.2911

Triad

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



35.3594, 50.3676, 8.2592



35.3594, -25.2571, 20.9844



35.3594, -15.2492, -60.9402

Complementary

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



35.3584, 50.3710, 8.2583



60.5778, -38.5211, 11.9859

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.



35.3594, -28.8740, -35.1390



35.3584, 50.3710, 8.2583



35.3594, -33.5925, 13.1246

Square

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



35.3594, 50.3676, 8.2592



35.3594, -8.9811, 23.0678



35.3594, -34.7302, -5.8538



35.3594, 5.8112, -65.3895

Rectangle

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



35.3584, 50.3710, 8.2583



35.3594, 21.9121, 22.0788



35.3594, -34.7302, -5.8538



35.3594, -20.6927, -53.9618

Sweetspot

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



35.3594, 50.3676, 8.2592



75.6439, 17.8577, 3.4861



32.5722, 53.3335, -61.5394



33.9670, 9.9689, 1.5972



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



35.3594, 50.3676, 8.2592



44.1715, 74.8110, 17.1946



38.0748, 37.7031, 20.7090



30.0928, 1.3959, 1.4703



26.8870, 46.8110, 11.4345



5.1594, 9.1963, 0.5377

Inverse Universe

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



35.3594, 50.3676, 8.2592



44.1715, 74.8110, 17.1946



53.2880, -20.1347, -17.9715



30.0928, 1.3959, 1.4703



26.8870, 46.8110, 11.4345



5.1594, 9.1963, 0.5377

Previews

White Background



This preview shows how the HunterLab color 35.3584, 50.3710, 8.2583 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 35.3584, 50.3710, 8.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

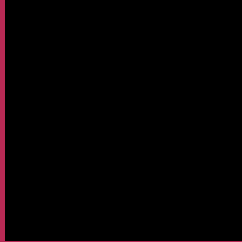
Any Text WCAG AA × Fail

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 35.3584, 50.3710, 8.2583 Background



This preview shows how black text looks on a background with the HunterLab color 35.3584, 50.3710, 8.2583.



This preview shows how white text looks on a background with the HunterLab color 35.3584, 50.3710, 8.2583.

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

35.3584, 50.3710, 8.2583

Protanopia

35.6865, 0.2529, -4.4547

Deuteranopia

35.6338, 2.2311, 10.0038



Tritanopia

35.3189, 44.5871, 17.0901

Trichromacy



Original Color

35.3584, 50.3710, 8.2583

Protanomaly

33.3094, 17.9425, -2.0014

Deuteranomaly

33.8019, 20.3442, 7.5302

Tritanomaly

35.3136, 46.7279, 14.4343

Monochromacy



Original Color

35.3584, 50.3710, 8.2583

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0232, 17.0042, 1.7693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3584, 50.3710, 8.2583 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(184, 42, 85)` looks like.

```
.text, #text, p{  
    color:rgb(184, 42, 85)  
}
```

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(184, 42, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 42, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3584, 50.3710, 8.2583 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(184, 42, 85) }
```


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

```
.border{ border-color:rgb(184, 42, 85) }
```

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

Here you see how a box with a 4 pixel rgb(184, 42, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 42, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 42, 85);  
box-shadow:4px 4px 4px 4px rgb(184, 42,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3584, 50.3710, 8.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 42, 85) }
```

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

```
.background{ background-color: rgb(184, 42,  
85) }
```

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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