

Converting Colors

HunterLab(35.5468, 52.9704,
8.7941)

Have a look what the booklet for
HunterLab(35.5468, 52.9704,
8.7941) contains.

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Color

**HunterLab(35.5733, 53.1605,
8.8713)**

Conversions

Conversions Part 1

Format	Color
Hex	BC2554
RGB	188, 37, 84
RGB Percent	74%, 15%, 33%
CMY	0.2627, 0.8549, 0.6706
CMYK	0.00, 0.80, 0.55, 0.26
HSL	341°, 67%, 44%
HSV	341°, 80%, 74%
XYZ	23.0008, 12.6546, 9.6178
YIQ	87.5070, 74.9090, 46.6290

Conversions

Conversions Part 2

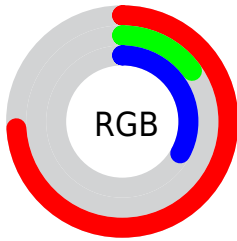
Format	Color
RYB	188, 37, 84
Decimal	12330324
CIELab	42.24, 60.55, 11.34
CIELCh	42, 61.605, 10.608
Yxy	12.6553, 0.5080, 0.2795
Android (android.graphics.Color)	4290520404 (0xFFBC2554)
YUV	87.5070, -1.7290, 88.1324
Hunter-Lab	35.5733, 53.1605, 8.8713

Details

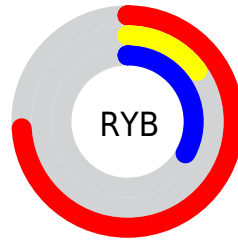
The HunterLab color **35.5733, 53.1605, 8.8713** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **61.8735, -40.3239, 13.2686**, and the grayscale version is **31.0471, -1.6566, 1.6868**.

A 20% lighter version of the original color is **55.2888, 57.1414, 11.2729**, and **21.7770, 37.9973, 8.6186** is the 20% darker color. If you saturate the color by 10%, you get **34.0389, 56.3123, 11.5620**, and if you desaturate by 10%, it is **37.8994, 48.1220, 6.5229**.

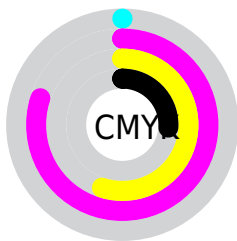
Distribution



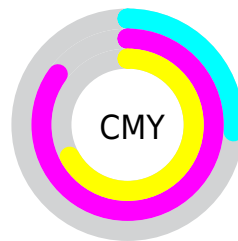
- Red (74%)
- Green (15%)
- Blue (33%)



- Red (74%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (55%)
- Black (26%)



- Cyan (26%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5733, 53.1605, 8.8713 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 35.5733, 53.1605, 8.8713 by changing the saturation by 10% instead.

■ 35.5733, 53.1605,
8.8713

■ 35.5733, 53.1605,
8.8713

144.4634, 68.7756,
19.7356

■ 26.8172, 51.0157,
7.6200

■ 55.3924, 57.2964,
11.2974

■ 18.9268, 48.9723,
6.3132

■ 66.3446, 59.2289,
12.4934

■ 12.0114, 47.4087,
5.0394

■ 77.9365, 61.0594,
13.6872

■ 4.9790, 64.7647,
3.4853

■ 90.1343, 62.7889,
14.8831

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.9095, 64.4208,
16.0839

0.0000, NaN, NaN

■ 116.2370, 65.9594,

0.0000, NaN, NaN

17.2920

0.0000, NaN, NaN

130.0949, 67.4095,
18.5088

■ 35.5733, 53.1605,
8.8713

■ 35.5733, 53.1605,
8.8713

■ 34.0389, 56.3123,
11.5620

■ 37.8994, 48.1220,
6.5229

■ 33.1692, 57.7399,
14.1729

■ 40.9813, 41.6942,
4.6817

■ 44.7425, 34.4249,
3.4070

■ 49.0902, 26.7631,
2.6764

■ 53.9343, 19.0063,
2.4258

■ 59.1963, 11.3230,
2.5797

■ 64.8109, 3.7929,
3.0666

■ 70.7252, -3.5571,
3.8254

■ 76.8972, -10.7288,
4.8064

Harmonies

Analogous

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



35.5743, 50.4647, -15.1509



35.5733, 53.1605, 8.8713



35.5743, 38.5086, 19.9248

Triad

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



35.5743, 53.1569, 8.8722



35.5743, -26.4481, 21.4004



35.5743, -15.4839, -65.4600

Complementary

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



35.5733, 53.1605, 8.8713



61.8735, -40.3239, 13.2686

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.



35.5743, -29.7391, -38.0249



35.5733, 53.1605, 8.8713



35.5743, -34.8601, 13.3061

Square

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



35.5743, 53.1569, 8.8722



35.5743, -9.7162, 23.4718



35.5743, -35.8872, -6.7571



35.5743, 6.6552, -69.7004

Rectangle

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



35.5733, 53.1605, 8.8713



35.5743, 22.6392, 22.5862



35.5743, -35.8872, -6.7571



35.5743, -21.1864, -58.0866

Sweetspot

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



35.5743, 53.1569, 8.8722



76.7399, 19.4433, 3.3291



32.4753, 56.3176, -65.8635



34.4218, 10.7303, 1.5161



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.5743, 53.1569, 8.8722



44.9583, 77.1640, 18.2810



38.1713, 40.5015, 21.5098



30.9580, 1.4595, 1.4816



27.3911, 47.7238, 11.3757



5.5318, 9.8505, 0.6501

Inverse Universe

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



35.5743, 53.1569, 8.8722



44.9583, 77.1640, 18.2810



54.1079, -20.5723, -19.1525



30.9580, 1.4595, 1.4816



27.3911, 47.7238, 11.3757



5.5318, 9.8505, 0.6501

Previews

White Background



This preview shows how the HunterLab color 35.5733, 53.1605, 8.8713 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 35.5733, 53.1605, 8.8713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

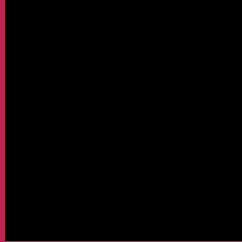
Any Text WCAG AA × Fail

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 35.5733, 53.1605, 8.8713 Background



This preview shows how black text looks on a background with the HunterLab color 35.5733, 53.1605, 8.8713.



This preview shows how white text looks on a background with the HunterLab color 35.5733, 53.1605,

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

35.5733, 53.1605, 8.8713

Protanopia

35.9845, -0.0309, -4.5515

Deuteranopia

35.9677, 1.9968, 10.6242



Tritanopia

35.5056, 47.2618, 18.0363

Trichromacy



Original Color

35.5733, 53.1605, 8.8713

Protanomaly

33.3654, 19.2509, -2.3760

Deuteranomaly

33.8393, 21.4441, 7.9296

Tritanomaly

35.5380, 49.3131, 15.3960

Monochromacy



Original Color

35.5733, 53.1605, 8.8713

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.3800, 18.2855, 1.4428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5733, 53.1605, 8.8713 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(188, 37, 84)` looks like.

```
.text, #text, p{  
    color:rgb(188, 37, 84)  
}
```

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(188, 37, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 37, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5733, 53.1605, 8.8713 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(188, 37, 84) }
```


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

```
.border{ border-color:rgb(188, 37, 84) }
```

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

Here you see how a box with a 4 pixel rgb(188, 37, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 37, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 37, 84);  
box-shadow:4px 4px 4px 4px rgb(188, 37,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5733, 53.1605, 8.8713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 37, 84) }
```

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

```
.background{ background-color: rgb(188, 37,  
84) }
```

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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