

Converting Colors

HunterLab(43.2164, 35.7327,
5.3003)

Have a look what the booklet for
HunterLab(43.2164, 35.7327,
5.3003) contains.

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Color

**HunterLab(43.3118, 35.5632,
5.5187)**

Conversions

Conversions Part 1

Format	Color
Hex	BB5872
RGB	187, 88, 114
RGB Percent	73%, 35%, 45%
CMY	0.2667, 0.6549, 0.5529
CMYK	0.00, 0.53, 0.39, 0.27
HSL	344°, 42%, 54%
HSV	344°, 53%, 73%
XYZ	27.0205, 18.7591, 18.1163
YIQ	120.5650, 50.6580, 29.0740

Conversions

Conversions Part 2

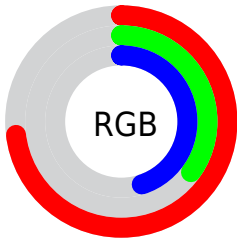
Format	Color
RYB	187, 88, 114
Decimal	12277874
CIELab	50.41, 42.54, 4.49
CIElCh	50, 42.775, 6.025
Yxy	18.7601, 0.4229, 0.2936
Android (android.graphics.Color)	4290467954 (0xFFBB5872)
YUV	120.5650, -3.2365, 58.2635
Hunter-Lab	43.3118, 35.5632, 5.5187

Details

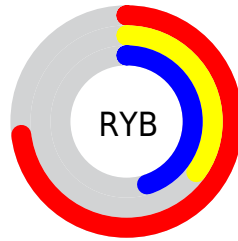
The HunterLab color **43.3118, 35.5632, 5.5187** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63.3948, -31.4572, 6.9756**, and the grayscale version is **43.5570, -2.3241, 2.3665**.

A 20% lighter version of the original color is **64.3395, 38.3685, 7.0724**, and **25.3001, 32.0647, 4.0723** is the 20% darker color. If you saturate the color by 10%, you get **39.7277, 42.5831, 7.1522**, and if you desaturate by 10%, it is **47.5099, 28.0795, 4.3716**.

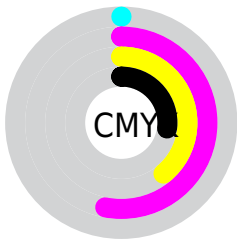
Distribution



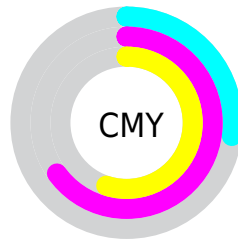
- Red (73%)
- Green (35%)
- Blue (45%)



- Red (73%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (27%)





- Cyan (27%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3118, 35.5632, 5.5187 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 43.3118, 35.5632, 5.5187 by changing the saturation by 10% instead.


 43.3118, 35.5632,
5.5187


 43.3118, 35.5632,
5.5187


156.5634, 45.1593,
13.4867


 33.9073, 33.9762,
4.7394


 64.2871, 38.3705,
7.1395


 25.3026, 32.2749,
3.9756


 75.7643, 39.6089,
7.9812

 17.5817, 30.4903,
3.2225

 87.8533, 40.7466,
8.8448

 10.8605, 28.7639,
2.4686

 100.5246, 41.7909,
9.7301

 2.1183, 89.3634,
1.4828

113.7525, 42.7487,
10.6372

0.0000, INF, NaN

0.0000, NaN, NaN

127.5146, 43.6259,

11.5659

0.0000, NaN, NaN

141.7909, 44.4279,
12.5158

0.0000, NaN, NaN

■ 43.3118, 35.5632,
5.5187

■ 43.3118, 35.5632,
5.5187

■ 39.7277, 42.5831,
7.1522

■ 47.5099, 28.0795,
4.3716

■ 36.8467, 48.6681,
9.2465

■ 52.2258, 20.4695,
3.6744

■ 34.7403, 53.2598,
11.6905

■ 57.3780, 12.9211,
3.3703

■ 33.4246, 55.9265,
14.2736

■ 62.8973, 5.5269,
3.3968

■ 32.8442, 56.9245,
15.9688

■ 68.7279, -1.6801,
3.6970

■ 74.8251, -8.6992,
4.2229

■ 81.1530, -15.5456,
4.9353

■ 87.6832, -22.2405,
5.8028

■ 93.9490, -28.1796,
6.2977

Harmonies

Analogous

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



43.3129, 32.0871, -12.4084



43.3118, 35.5632, 5.5187



43.3129, 27.6818, 17.0362

Triad

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



43.3129, 35.5605, 5.5196



43.3129, -20.0365, 20.8169



43.3129, -14.9041, -37.1663

Complementary

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



43.3118, 35.5632, 5.5187



63.3948, -31.4572, 6.9756

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.



43.3129, -25.8677, -20.4212



43.3118, 35.5632, 5.5187



43.3129, -28.4928, 13.2570

Square

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



43.3129, 35.5605, 5.5196



43.3129, -5.7172, 23.3787



43.3129, -30.4487, -1.0623



43.3129, 1.1989, -41.8234

Rectangle

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



43.3118, 35.5632, 5.5187



43.3129, 17.6781, 21.1265



43.3129, -30.4487, -1.0623



43.3129, -19.2297, -32.5158

Sweetspot

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



43.3129, 35.5605, 5.5196



81.6721, 10.6558, 4.4899



42.5488, 39.1351, -38.6082



37.6071, 5.9587, 2.1008



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.



43.3129, 35.5605, 5.5196



52.2766, 58.8242, 10.1112



47.6037, 21.5016, 18.2090



30.9458, 1.3938, 1.6559



27.2818, 47.3210, 12.9772



5.5022, 9.7427, 1.0746

Inverse Universe

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



43.3129, 35.5605, 5.5196



52.2766, 58.8242, 10.1112



56.7260, -16.6618, -14.4760



30.9458, 1.3938, 1.6559



27.2818, 47.3210, 12.9772



5.5022, 9.7427, 1.0746

Previews

White Background



This preview shows how the HunterLab color 43.3118, 35.5632, 5.5187 looks on a white background.

Color Contrast Check

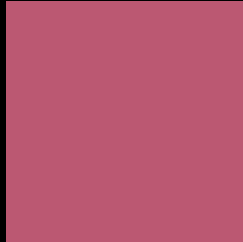
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.3118, 35.5632, 5.5187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

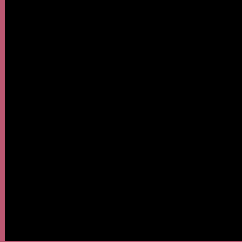
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.3118, 35.5632, 5.5187 Background



This preview shows how black text looks on a background with the HunterLab color 43.3118, 35.5632, 5.5187.



This preview shows how white text looks on a background with the HunterLab color 43.3118, 35.5632,

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

43.3118, 35.5632, 5.5187

Protanopia

43.6129, -0.6499, -2.8141

Deuteranopia

43.3926, 2.8758, 7.0201



Tritanopia

43.3409, 31.8461, 11.7930

Trichromacy



Original Color

43.3118, 35.5632, 5.5187

Protanomaly

42.5853, 11.6792, -0.5674

Deuteranomaly

42.9236, 14.4625, 5.9293

Tritanomaly

43.2790, 32.9565, 9.6661

Monochromacy



Original Color

43.3118, 35.5632, 5.5187

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.7376, 10.4785, 2.7404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3118, 35.5632, 5.5187 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(187, 88, 114)` looks like.

```
.text, #text, p{  
    color:rgb(187, 88, 114)  
}
```

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(187, 88, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 88, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3118, 35.5632, 5.5187 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(187, 88, 114) }
```


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

```
.border{ border-color:rgb(187, 88, 114) }
```

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

Here you see how a box with a 4 pixel rgb(187, 88, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 88, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 88, 114);  
box-shadow:4px 4px 4px 4px rgb(187, 88,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3118, 35.5632, 5.5187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 88, 114) }
```

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

```
.background{ background-color: rgb(187, 88,  
114) }
```

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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