

Converting Colors

HunterLab(38.6846, 65.3465,
2.3719)

Have a look what the booklet for
HunterLab(38.6846, 65.3465,
2.3719) contains.

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Color

**HunterLab(38.6846, 65.3465,
2.3719)**

Conversions

Conversions Part 1

Format	Color
Hex	CF166E
RGB	207, 22, 110
RGB Percent	81%, 9%, 43%
CMY	0.1882, 0.9136, 0.5686
CMYK	0.00, 0.89, 0.47, 0.19
HSL	331°, 81%, 45%
HSV	331°, 89%, 81%
XYZ	28.8335, 14.9650, 16.1206
YIQ	87.3470, 82.0120, 66.5880

Conversions

Conversions Part 2

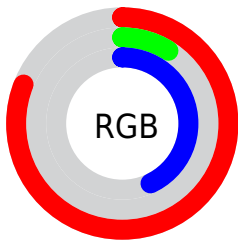
Format	Color
R_{YB}	207, 22, 110
Decimal	13571694
CIE _{Lab}	45.59, 70.50, 0.38
CIE _{LCh}	46, 70.501, 0.309
Yxy	14.9659, 0.4812, 0.2498
Android (android.graphics.Color)	4291761774 (0xFFCF166E)
YUV	87.3470, 11.1679, 104.9357
Hunter-Lab	38.6846, 65.3465, 2.3719

Details

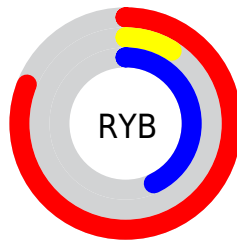
The HunterLab color **38.6846, 65.3465, 2.3719** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **67.9182, -50.5895, 25.7233**, and the grayscale version is **30.9430, -1.6510, 1.6812**.

A 20% lighter version of the original color is **56.5841, 64.2761, 0.6615**, and **25.4359, 44.9707, 5.4992** is the 20% darker color. If you saturate the color by 10%, you get **37.6799, 66.7301, 5.7546**, and if you desaturate by 10%, it is **40.4351, 61.7975, -0.4580**.

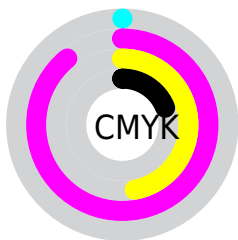
Distribution



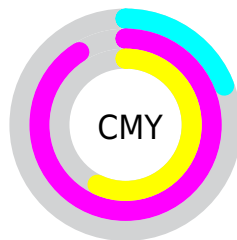
- Red (81%)
- Green (9%)
- Blue (43%)



- Red (81%)
- Yellow (9%)
- Blue (43%)



- Cyan (0%)
- Magenta (89%)
- Yellow (47%)
- Black (19%)



- Cyan (19%)
- Magenta (91%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6846, 65.3465, 2.3719 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 38.6846, 65.3465, 2.3719 by changing the saturation by 10% instead.

■ 38.6846, 65.3465,
2.3719

■ 38.6846, 65.3465,
2.3719

■ 149.3852, 83.2304,
8.5517

■ 29.6571, 63.0521,
1.8588

■ 58.9858, 69.9083,
3.5187

■ 21.4662, 60.9394,
1.3877

■ 70.1563, 72.0874,
4.1451

■ 14.2097, 59.4290,
0.9642

■ 81.9545, 74.1758,
4.8048

■ 7.8649, 61.7321,
0.6285

■ 94.3487, 76.1696,
5.4960

0.0000, INF, NaN

0.0000, INF, NaN

■ 107.3114, 78.0693,
6.2175

0.0000, NaN, NaN

■ 120.8188, 79.8770,

0.0000, NaN, NaN

6.9679

0.0000, NaN, NaN

134.8497, 81.5962,
7.7463

■ 38.6846, 65.3465,
2.3719

■ 38.6846, 65.3465,
2.3719

■ 37.6799, 66.7301,
5.7546

■ 40.4351, 61.7975,
-0.4580

■ 37.6241, 66.7989,
5.9673

■ 43.0412, 56.0530,
-2.4246

■ 46.4706, 48.6489,
-3.4485

■ 50.6422, 40.2054,
-3.5870

■ 55.4578, 31.2375,
-2.9682

■ 60.8212, 22.0965,
-1.7366

■ 66.6477, 12.9889,
-0.0227

■ 72.8662, 4.0192,
2.0674

■ 79.4190, -4.7711,
4.4517

Harmonies

Analogous

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



38.6857, 54.6474, -31.5253



38.6846, 65.3465, 2.3719



38.6857, 54.2208, 19.7379

Triad

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



38.6857, 65.3425, 2.3731



38.6857, -25.0774, 25.1383



38.6857, -24.7101, -70.8243

Complementary

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



38.6846, 65.3465, 2.3719



67.9182, -50.5895, 25.7233

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.



38.6857, -37.6517, -32.3496



38.6846, 65.3465, 2.3719



38.6857, -37.8189, 19.5305

Square

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



38.6857, 65.3425, 2.3731



38.6857, -2.3478, 26.2122



38.6857, -41.7002, 1.8366



38.6857, -1.7839, -87.9741

Rectangle

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



38.6846, 65.3465, 2.3719



38.6857, 37.3150, 24.1581



38.6857, -41.7002, 1.8366



38.6857, -30.1187, -59.0599

Sweetspot

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



38.6857, 65.3425, 2.3731



78.4538, 25.6186, -1.8018



29.8377, 61.2456, -97.8418



35.1585, 13.7036, -1.1385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.6857, 65.3425, 2.3731



47.5893, 84.4133, 8.1527



37.4475, 59.4822, 22.9127



34.4972, 1.9264, 0.9735



29.8959, 53.1372, 4.2831



7.1814, 12.9725, -0.5852

Inverse Universe

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



38.6857, 65.3425, 2.3731



47.5893, 84.4133, 8.1527



69.1534, -35.4075, -8.6194



34.4972, 1.9264, 0.9735



29.8959, 53.1372, 4.2831



7.1814, 12.9725, -0.5852

Previews

White Background



This preview shows how the HunterLab color 38.6846, 65.3465, 2.3719 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 38.6846, 65.3465, 2.3719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

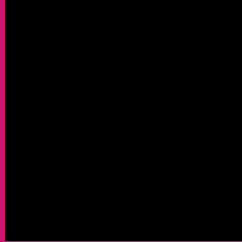
Any Text WCAG AA × Fail

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 38.6846, 65.3465, 2.3719 Background



This preview shows how black text looks on a background with the HunterLab color 38.6846, 65.3465, 2.3719.



This preview shows how white text looks on a background with the HunterLab color 38.6846, 65.3465,

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

38.6846, 65.3465, 2.3719

Protanopia

39.3765, 3.5282, -23.0332

Deuteranopia

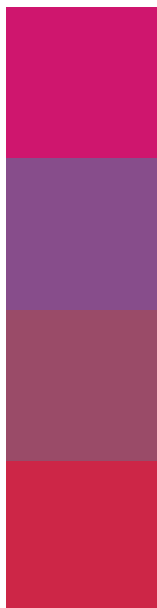
39.0560, 2.8077, 5.4248



Tritanopia

38.8379, 53.6072, 20.6014

Trichromacy



Original Color

38.6846, 65.3465, 2.3719

Protanomaly

35.1037, 26.5669, -19.1597

Deuteranomaly

35.9189, 28.2891, 1.0100

Tritanomaly

38.4971, 57.8549, 15.5536

Monochromacy



Original Color

38.6846, 65.3465, 2.3719

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3423, 24.5735, -2.0284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6846, 65.3465, 2.3719 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(207, 22, 110)` looks like.

```
.text, #text, p{  
    color:rgb(207, 22, 110)  
}
```

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(207, 22, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 22, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6846, 65.3465, 2.3719 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(207, 22, 110) }
```


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

```
.border{ border-color:rgb(207, 22, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 22, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 22, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 22, 110);  
box-shadow:4px 4px 4px 4px rgb(207, 22,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6846, 65.3465, 2.3719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 22, 110) }
```

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

```
.background{ background-color: rgb(207, 22,  
110) }
```

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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