

Converting Colors

HunterLab(38.2624, 53.8126,
3.2743)

Have a look what the booklet for
HunterLab(38.2624, 53.8126,
3.2743) contains.

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Color

**HunterLab(38.2411, 54.0035,
3.3684)**

Conversions

Conversions Part 1

Format	Color
Hex	C2306A
RGB	194, 48, 106
RGB Percent	76%, 19%, 42%
CMY	0.2392, 0.8117, 0.5843
CMYK	0.00, 0.75, 0.45, 0.24
HSL	336°, 60%, 47%
HSV	336°, 75%, 76%
XYZ	25.9066, 14.6238, 15.0929
YIQ	98.2660, 68.3980, 48.9900

Conversions

Conversions Part 2

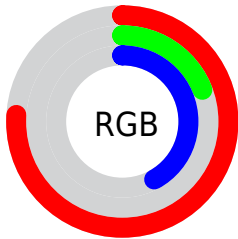
Format	Color
R_{YB}	194, 48, 106
Decimal	12726378
CIE Lab	45.12, 60.76, 1.87
CIE LCh	45, 60.786, 1.758
Yxy	14.6246, 0.4657, 0.2629
Android (android.graphics.Color)	4290916458 (0xFFC2306A)
YUV	98.2660, 3.8129, 83.9587
Hunter-Lab	38.2411, 54.0035, 3.3684

Details

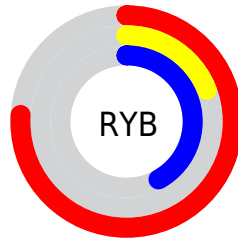
The HunterLab color **38.2411, 54.0035, 3.3684** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **64.0234, -42.4632, 17.1337**, and the grayscale version is **35.0180, -1.8685, 1.9026**.

A 20% lighter version of the original color is **58.4891, 58.1212, 4.7231**, and **23.3809, 41.3910, 4.6394** is the 20% darker color. If you saturate the color by 10%, you get **36.2529, 58.2336, 5.9213**, and if you desaturate by 10%, it is **41.0284, 47.9803, 1.4907**.

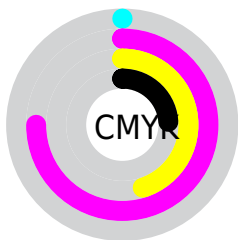
Distribution



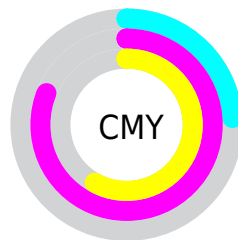
- Red (76%)
- Green (19%)
- Blue (42%)



- Red (76%)
- Yellow (19%)
- Blue (42%)



- Cyan (0%)
- Magenta (75%)
- Yellow (45%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2411, 54.0035, 3.3684 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 38.2411, 54.0035, 3.3684 by changing the saturation by 10% instead.

■ 38.2411, 54.0035,
3.3684

■ 38.2411, 54.0035,
3.3684

■ 148.6886, 69.4393,
10.1401

■ 29.2513, 51.8558,
2.7659

■ 58.4751, 58.1038,
4.6731

■ 21.1021, 49.7606,
2.1958

■ 69.6150, 60.0133,
5.3710

■ 13.8926, 47.9924,
1.6594

■ 81.3844, 61.8209,
6.0981

■ 7.5256, 49.8845,
1.4369

■ 93.7511, 63.5283,
6.8535

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.6876, 65.1393,
7.6362

0.0000, NaN, NaN

■ 120.1698, 66.6584,

0.0000, NaN, NaN

8.4454

0.0000, NaN, NaN

134.1764, 68.0902,
9.2803

■ 38.2411, 54.0035,
3.3684

■ 38.2411, 54.0035,
3.3684

■ 36.2529, 58.2336,
5.9213

■ 41.0284, 47.9803,
1.4907

■ 35.0540, 60.3296,
8.9469

■ 44.5537, 40.7376,
0.3484

■ 34.6496, 60.8874,
10.3835

■ 48.7301, 32.8096,
-0.0973

■ 53.4640, 24.5959,
0.0614

■ 58.6690, 16.3466,
0.7188

■ 64.2715, 8.1968,
1.7782

■ 70.2112, 0.2069,
3.1589

■ 76.4392, -7.6065,
4.7970

■ 82.9168, -15.2491,
6.6432

Harmonies

Analogous

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



38.2422, 46.1128, -24.1565



38.2411, 54.0035, 3.3684



38.2422, 44.1293, 18.4325

Triad

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



38.2422, 54.0000, 3.3694



38.2422, -22.9274, 23.5043



38.2422, -21.0593, -57.9260

Complementary

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



38.2411, 54.0035, 3.3684



64.0234, -42.4632, 17.1337

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.



38.2422, -33.2290, -27.9251



38.2411, 54.0035, 3.3684



38.2422, -34.1115, 17.2823

Square

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



38.2422, 54.0000, 3.3694



38.2422, -3.4109, 24.8957



38.2422, -37.3771, 0.7474



38.2422, -0.6547, -69.9798

Rectangle

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



38.2411, 54.0035, 3.3684



38.2422, 29.9180, 22.7306



38.2422, -37.3771, 0.7474



38.2422, -26.0616, -48.9749

Sweetspot

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



38.2422, 54.0000, 3.3694



80.3546, 19.9181, 1.1989



33.4827, 52.7407, -68.8226



36.3461, 11.2270, 0.3581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2422, 54.0000, 3.3694



47.6808, 80.4705, 10.4343



38.9803, 44.1484, 20.5375



31.8476, 1.6332, 1.2020



28.1226, 49.4695, 8.0275



5.9608, 10.7028, 0.0163

Inverse Universe

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



38.2422, 54.0000, 3.3694



47.6808, 80.4705, 10.4343



60.7657, -26.5645, -12.8208



31.8476, 1.6332, 1.2020



28.1226, 49.4695, 8.0275



5.9608, 10.7028, 0.0163

Previews

White Background



This preview shows how the HunterLab color 38.2411, 54.0035, 3.3684 looks on a white background.

Color Contrast Check

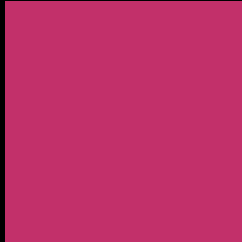
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2411, 54.0035, 3.3684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

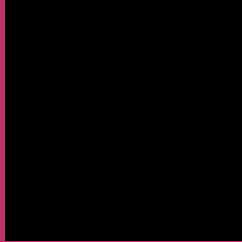
Any Text WCAG AA × Fail

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 38.2411, 54.0035, 3.3684 Background



This preview shows how black text looks on a background with the HunterLab color 38.2411, 54.0035, 3.3684.



This preview shows how white text looks on a background with the HunterLab color 38.2411, 54.0035,

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

38.2411, 54.0035, 3.3684

Protanopia

38.5411, 2.1783, -14.3811

Deuteranopia

38.5570, 2.3734, 5.6483



Tritanopia

38.1472, 45.1667, 17.2135

Trichromacy



Original Color

38.2411, 54.0035, 3.3684

Protanomaly

36.2268, 20.2501, -10.7461

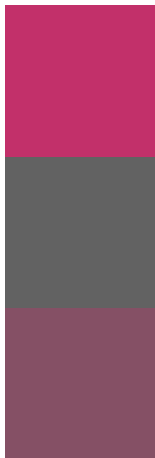
Deuteranomaly

36.8726, 21.5525, 2.8852

Tritanomaly

38.0643, 48.1828, 13.0716

Monochromacy



Original Color

38.2411, 54.0035, 3.3684

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.1518, 18.0620, -0.0140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2411, 54.0035, 3.3684 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(194, 48, 106)` looks like.

```
.text, #text, p{  
    color:rgb(194, 48, 106)  
}
```

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(194, 48, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 48, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2411, 54.0035, 3.3684 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(194, 48, 106) }
```


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

```
.border{ border-color:rgb(194, 48, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 48, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 48, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 48, 106); box-shadow:4px 4px 4px 4px rgb(194, 48, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2411, 54.0035, 3.3684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 48, 106) }
```

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

```
.background{ background-color: rgb(194, 48,  
106) }
```

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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