

Converting Colors

HunterLab(38.4630, 44.4186,
4.2162)

Have a look what the booklet for
HunterLab(38.4630, 44.4186,
4.2162) contains.

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Color

**HunterLab(38.3990, 44.5687,
4.2196)**

Conversions

Conversions Part 1

Format	Color
Hex	B83F68
RGB	184, 63, 104
RGB Percent	72%, 25%, 41%
CMY	0.2784, 0.7529, 0.5922
CMYK	0.00, 0.66, 0.43, 0.28
HSL	340°, 49%, 48%
HSV	340°, 66%, 72%
XYZ	24.0434, 14.7448, 14.6755
YIQ	103.8530, 58.9550, 38.4030

Conversions

Conversions Part 2

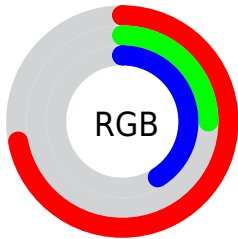
Format	Color
RYB	184, 63, 104
Decimal	12074856
CIELab	45.28, 52.07, 3.12
CIELCh	45, 52.160, 3.427
Yxy	14.7456, 0.4497, 0.2758
Android (android.graphics.Color)	4290264936 (0xFFB83F68)
YUV	103.8530, 0.0725, 70.2889
Hunter-Lab	38.3990, 44.5687, 4.2196

Details

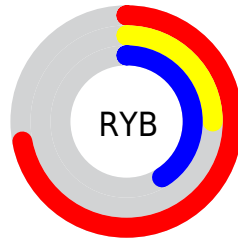
The HunterLab color **38.3990, 44.5687, 4.2196** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **61.0912, -36.3487, 11.7847**, and the grayscale version is **37.1362, -1.9815, 2.0177**.

A 20% lighter version of the original color is **58.7848, 48.0499, 5.7873**, and **21.7509, 38.6072, 3.5272** is the 20% darker color. If you saturate the color by 10%, you get **35.7870, 50.1736, 6.2180**, and if you desaturate by 10%, it is **41.7142, 37.8379, 2.8096**.

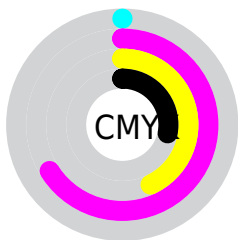
Distribution



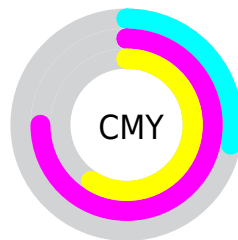
- Red (72%)
- Green (25%)
- Blue (41%)



- Red (72%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (66%)
- Yellow (43%)
- Black (28%)



- Cyan (28%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3990, 44.5687, 4.2196 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 38.3990, 44.5687, 4.2196 by changing the saturation by 10% instead.

38.3990, 44.5687,
4.2196

38.3990, 44.5687,
4.2196

148.9367, 57.5350,
11.5138

29.3957, 42.6238,
3.5376

58.6569, 48.1545,
5.6643

21.2316, 40.6393,
2.8791

69.8078, 49.7851,
6.4254

14.0053, 38.7726,
2.2413

81.5874, 51.3097,
7.2121

7.6482, 39.3936,
2.1061

93.9639, 52.7334,
8.0240

0.0000, INF, NaN

0.0000, NaN, NaN

106.9097, 54.0623,
8.8607

0.0000, NaN, NaN

120.4009, 55.3020,

0.0000, NaN, NaN

134.4162, 56.4579,
10.6061

■ 38.3990, 44.5687,
4.2196

■ 38.3990, 44.5687,
4.2196

■ 35.7870, 50.1736,
6.2180

■ 41.7142, 37.8379,
2.8096

■ 33.9303, 54.1334,
8.7055

■ 45.6454, 30.4929,
1.9844

■ 32.8194, 56.1302,
11.4692

■ 50.1041, 22.9019,
1.6868

■ 32.4683, 56.6856,
12.5872

■ 55.0082, 15.2949,
1.8372

■ 60.2875, 7.7945,
2.3567

■ 65.8848, 0.4536,
3.1762

■ 71.7538, -6.7148,
4.2393

■ 77.8578, -13.7183,
5.5011

■ 84.1671, -20.5738,
6.9268

Harmonies

Analogous

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



38.4000, 38.9200, -18.2266



38.3990, 44.5687, 4.2196



38.4000, 35.7583, 17.3130

Triad

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



38.4000, 44.5657, 4.2206



38.4000, -21.0822, 21.8403



38.4000, -17.8352, -47.3744

Complementary

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



38.3990, 44.5687, 4.2196



61.0912, -36.3487, 11.7847

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.



38.4000, -29.2440, -24.1320



38.3990, 44.5687, 4.2196



38.4000, -30.8306, 15.1535

Square

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



38.4000, 44.5657, 4.2206



38.4000, -4.3307, 23.6449



38.4000, -33.4807, -0.1696



38.4000, 0.2832, -55.5818

Rectangle

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



38.3990, 44.5687, 4.2196



38.4000, 23.7565, 21.4299



38.4000, -33.4807, -0.1696



38.4000, -22.4473, -40.6273

Sweetspot

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



38.4000, 44.5657, 4.2206



77.8595, 15.0934, 2.7975



35.6884, 45.2075, -52.5543



35.2357, 8.3183, 1.2136



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.



38.4000, 44.5657, 4.2206



46.9139, 70.2998, 9.8326



40.5677, 32.9295, 18.6996



30.1016, 1.4432, 1.3447



26.9767, 47.1410, 10.1245



5.1808, 9.2743, 0.2316

Inverse Universe

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



38.4000, 44.5657, 4.2206



46.9139, 70.2998, 9.8326



56.3347, -21.5541, -13.3904



30.1016, 1.4432, 1.3447



26.9767, 47.1410, 10.1245



5.1808, 9.2743, 0.2316

Previews

White Background



This preview shows how the HunterLab color 38.3990, 44.5687, 4.2196 looks on a white background.

Color Contrast Check

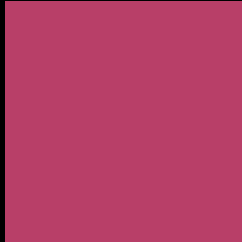
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3990, 44.5687, 4.2196 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 38.3990, 44.5687, 4.2196 Background



This preview shows how black text looks on a background with the HunterLab color 38.3990, 44.5687, 4.2196.



This preview shows how white text looks on a background with the HunterLab color 38.3990, 44.5687,

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

38.3990, 44.5687, 4.2196

Protanopia

38.7436, 0.7562, -8.4321

Deuteranopia

38.6265, 2.5577, 6.1094



Tritanopia

38.3350, 38.4052, 14.2743

Trichromacy



Original Color

38.3990, 44.5687, 4.2196

Protanomaly

37.1055, 15.4410, -5.7697

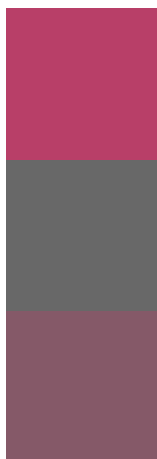
Deuteranomaly

37.5295, 17.7944, 4.3897

Tritanomaly

38.3894, 40.5771, 11.0923

Monochromacy



Original Color

38.3990, 44.5687, 4.2196

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2364, 14.1406, 1.1474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3990, 44.5687, 4.2196 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, 63, 104)` looks like.

```
.text, #text, p{  
    color:rgb(184, 63, 104)  
}
```

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, 63, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 63, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3990, 44.5687, 4.2196 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, 63, 104) }
```


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

```
.border{ border-color:rgb(184, 63, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 63, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 63, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 63, 104);  
box-shadow:4px 4px 4px 4px rgb(184, 63,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3990, 44.5687, 4.2196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 63, 104) }
```

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

```
.background{ background-color: rgb(184, 63,  
104) }
```

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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