

Converting Colors

HunterLab(38.0028, 43.9823,
6.7546)

Have a look what the booklet for
HunterLab(38.0028, 43.9823,
6.7546) contains.

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Color

**HunterLab(38.0528, 44.1171,
6.9778)**

Conversions

Conversions Part 1

Format	Color
Hex	B83E60
RGB	184, 62, 96
RGB Percent	72%, 24%, 38%
CMY	0.2784, 0.7568, 0.6235
CMYK	0.00, 0.66, 0.48, 0.28
HSL	343°, 50%, 48%
HSV	343°, 66%, 72%
XYZ	23.6012, 14.4802, 12.6174
YIQ	102.3540, 61.7980, 36.4380

Conversions

Conversions Part 2

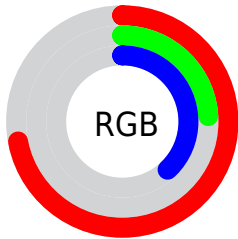
Format	Color
R_{YB}	184, 62, 96
Decimal	12074592
CIE _{Lab}	44.91, 51.71, 7.52
CIE _{LCh}	45, 52.250, 8.273
Yxy	14.4810, 0.4655, 0.2856
Android (android.graphics.Color)	4290264672 (0xFFB83E60)
YUV	102.3540, -3.1325, 71.6035
Hunter-Lab	38.0528, 44.1171, 6.9778

Details

The HunterLab color **38.0528, 44.1171, 6.9778** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **61.2434, -35.3803, 9.1819**, and the grayscale version is **36.5810, -1.9519, 1.9875**.

A 20% lighter version of the original color is **58.3361, 47.4097, 9.1376**, and **21.6007, 38.0580, 5.6937** is the 20% darker color. If you saturate the color by 10%, you get **35.4724, 49.6560, 9.1408**, and if you desaturate by 10%, it is **41.3492, 37.4641, 5.2787**.

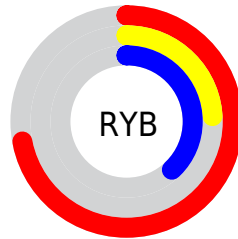
Distribution



Red (72%)

Green (24%)

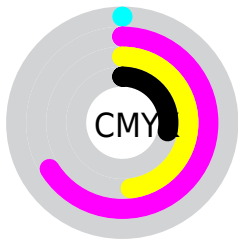
Blue (38%)



Red (72%)

Yellow (24%)

Blue (38%)

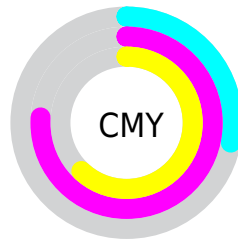


Cyan (0%)

Magenta (66%)

Yellow (48%)

Black (28%)



Cyan (28%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0528, 44.1171, 6.9778 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 38.0528, 44.1171, 6.9778 by changing the saturation by 10% instead.

38.0528, 44.1171,
6.9778

38.0528, 44.1171,
6.9778

148.3923, 57.0084,
16.1442

29.0791, 42.1791,
6.0051

58.2581, 47.6876,
8.9301

20.9477, 40.2016,
5.0197

69.3850, 49.3101,
9.9182

13.7583, 38.3449,
4.0023

81.1421, 50.8263,
10.9184

7.3764, 39.6173,
4.6266

93.4971, 52.2415,
11.9324

0.0000, INF, NaN

0.0000, NaN, NaN

106.4224, 53.5617,
12.9613

0.0000, NaN, NaN

119.8938, 54.7927,

0.0000, NaN, NaN

14.0060

0.0000, NaN, NaN

133.8901, 55.9400,
15.0668

■ 38.0528, 44.1171,
6.9778

■ 38.0528, 44.1171,
6.9778

■ 35.4724, 49.6560,
9.1408

■ 41.3492, 37.4641,
5.2787

■ 33.6598, 53.5603,
11.6304

■ 45.2729, 30.2140,
4.0797

■ 32.5967, 55.5390,
14.2105

■ 49.7331, 22.7371,
3.3550

■ 32.2982, 56.0591,
15.0763

■ 54.6454, 15.2632,
3.0471

■ 59.9380, 7.9123,
3.0907

■ 65.5523, 0.7340,
3.4252

■ 71.4411, -6.2612,
3.9988

■ 77.5668, -13.0836,
4.7692

■ 83.8995, -19.7518,
5.7028

Harmonies

Analogous

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



38.0538, 40.7996, -14.1543



38.0528, 44.1171, 6.9778



38.0538, 33.1999, 18.5026

Triad

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



38.0538, 44.1140, 6.9787



38.0538, -23.0849, 21.0772



38.0538, -15.2751, -50.1554

Complementary

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



38.0528, 44.1171, 6.9778



61.2434, -35.3803, 9.1819

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.



38.0538, -27.8103, -28.3570



38.0528, 44.1171, 6.9778



38.0538, -31.6265, 13.2979

Square

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



38.0538, 44.1140, 6.9787



38.0538, -7.4215, 23.4232



38.0538, -33.1564, -3.5914



38.0538, 3.6741, -55.0068

Rectangle

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



38.0528, 44.1171, 6.9778



38.0538, 20.4312, 21.9223



38.0538, -33.1564, -3.5914



38.0538, -20.2540, -44.1729

Sweetspot

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



38.0538, 44.1140, 6.9787



77.7691, 14.6203, 4.0862



36.5204, 47.7671, -50.2805



35.1881, 8.0713, 1.8916



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.



38.0538, 44.1140, 6.9787



46.3991, 69.8189, 13.9577



41.9404, 29.4417, 19.9147



30.0870, 1.3643, 1.5540



26.8329, 46.6117, 12.2269



5.1450, 9.1439, 0.7439

Inverse Universe

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



38.0538, 44.1140, 6.9787



46.3991, 69.8189, 13.9577



53.6579, -18.0804, -17.3599



30.0870, 1.3643, 1.5540



26.8329, 46.6117, 12.2269



5.1450, 9.1439, 0.7439

Previews

White Background



This preview shows how the HunterLab color 38.0528, 44.1171, 6.9778 looks on a white background.

Color Contrast Check

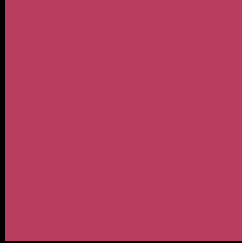
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0528, 44.1171, 6.9778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

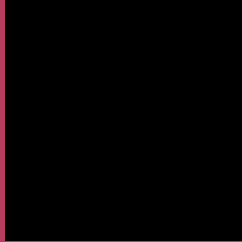
Any Text WCAG AA × Fail

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 38.0528, 44.1171, 6.9778 Background



This preview shows how black text looks on a background with the HunterLab color 38.0528, 44.1171, 6.9778.



This preview shows how white text looks on a background with the HunterLab color 38.0528, 44.1171,

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

38.0528, 44.1171, 6.9778

Protanopia

38.2980, -0.0461, -3.9108

Deuteranopia

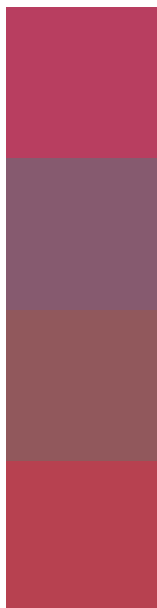
38.2748, 2.3398, 8.6419



Tritanopia

37.9662, 39.0426, 14.7687

Trichromacy



Original Color

38.0528, 44.1171, 6.9778

Protanomaly

36.7809, 15.0145, -1.3153

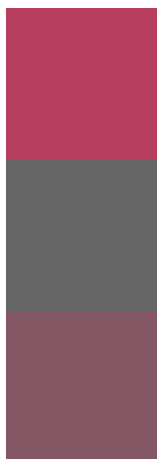
Deuteranomaly

37.1105, 17.2999, 6.9935

Tritanomaly

37.9830, 40.9913, 12.2758

Monochromacy



Original Color

38.0528, 44.1171, 6.9778

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.5556, 14.2076, 2.0532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0528, 44.1171, 6.9778 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, 62, 96)` looks like.

```
.text, #text, p{  
    color:rgb(184, 62, 96)  
}
```

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, 62, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 62, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0528, 44.1171, 6.9778 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, 62, 96) }
```


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

```
.border{ border-color:rgb(184, 62, 96) }
```

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

Here you see how a box with a 4 pixel rgb(184, 62, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 62, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 62, 96);  
box-shadow:4px 4px 4px 4px rgb(184, 62,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0528, 44.1171, 6.9778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 62, 96) }
```

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

```
.background{ background-color: rgb(184, 62,  
96) }
```

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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