

Converting Colors

HunterLab(38.4221, 50.6570,
5.0520)

Have a look what the booklet for
HunterLab(38.4221, 50.6570,
5.0520) contains.

HunterLab(38.4761, 50.7618, 5.2271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.4761, 50.7618,
5.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	C03666
RGB	192, 54, 102
RGB Percent	75%, 21%, 40%
CMY	0.2471, 0.7882, 0.6000
CMYK	0.00, 0.72, 0.47, 0.25
HSL	339°, 56%, 48%
HSV	339°, 72%, 75%
XYZ	25.4557, 14.8041, 14.0862
YIQ	100.7340, 66.8400, 44.1840

Conversions

Conversions Part 2

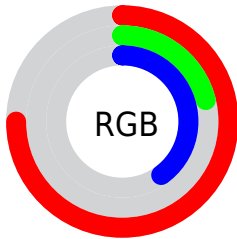
Format	Color
R_{YB}	192, 54, 102
Decimal	12596838
CIE _{Lab}	45.37, 57.79, 4.65
CIE _{LCh}	45, 57.974, 4.601
Yxy	14.8049, 0.4684, 0.2724
Android (android.graphics.Color)	4290786918 (0xFFC03666)
YUV	100.7340, 0.6241, 80.0403
Hunter-Lab	38.4761, 50.7618, 5.2271

Details

The HunterLab color **38.4761, 50.7618, 5.2271** 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 **63.6377, -40.1034, 13.9251**, and the grayscale version is **35.9560, -1.9185, 1.9536**.

A 20% lighter version of the original color is **58.7805, 54.8683, 6.7826**, and **22.9610, 40.5649, 5.1976** is the 20% darker color. If you saturate the color by 10%, you get **36.2307, 55.6117, 7.6595**, and if you desaturate by 10%, it is **41.5041, 44.3559, 3.3859**.

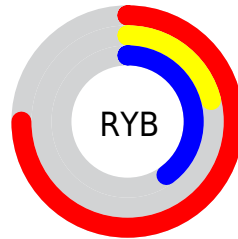
Distribution



Red (75%)

Green (21%)

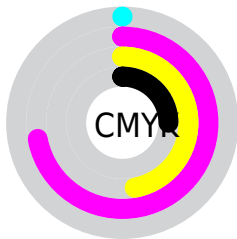
Blue (40%)



Red (75%)

Yellow (21%)

Blue (40%)

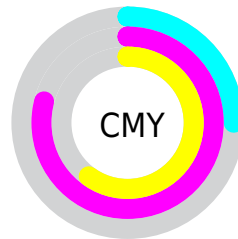


Cyan (0%)

Magenta (72%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (79%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4761, 50.7618, 5.2271 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 38.4761, 50.7618, 5.2271 by changing the saturation by 10% instead.

38.4761, 50.7618,
5.2271

38.4761, 50.7618,
5.2271

149.0579, 65.3625,
13.1669

29.4662, 48.6763,
4.4461

58.7457, 54.6926,
6.8458

21.2949, 46.6056,
3.6769

69.9019, 56.5082,
7.6849

14.0604, 44.7750,
2.9115

81.6865, 58.2199,
8.5452

7.7074, 45.8056,
2.9207

94.0678, 59.8308,
9.4270

0.0000, INF, NaN

0.0000, NaN, NaN

107.0182, 61.3456,
10.3301

0.0000, NaN, NaN

120.5138, 62.7692,

0.0000, NaN, NaN

11.2546

0.0000, NaN, NaN

134.5333, 64.1066,
12.2003

■ 38.4761, 50.7618,
5.2271

■ 38.4761, 50.7618,
5.2271

■ 36.2307, 55.6117,
7.6595

■ 41.5041, 44.3559,
3.3859

■ 34.7861, 58.4576,
10.5055

■ 45.2386, 36.9739,
2.1875

■ 34.0720, 59.5307,
12.8582

■ 49.5877, 29.0992,
1.5991

■ 54.4589, 21.0675,
1.5429

■ 59.7700, 13.0754,
1.9305

■ 65.4522, 5.2210,
2.6798

■ 71.4497, -2.4579,
3.7219

■ 77.7178, -9.9573,
5.0016

■ 84.2206, -17.2898,
6.4754

Harmonies

Analogous

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



38.4772, 44.9037, -19.8577



38.4761, 50.7618, 5.2271



38.4772, 40.0340, 18.8149

Triad

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



38.4772, 50.7584, 5.2281



38.4772, -23.5219, 22.8244



38.4772, -18.7893, -56.0612

Complementary

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



38.4761, 50.7618, 5.2271



63.6377, -40.1034, 13.9251

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.



38.4772, -31.3958, -29.0557



38.4761, 50.7618, 5.2271



38.4772, -33.6595, 15.8144

Square

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



38.4772, 50.7584, 5.2281



38.4772, -5.4382, 24.6124



38.4772, -36.1738, -1.3272



38.4772, 1.4491, -64.8831

Rectangle

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



38.4761, 50.7618, 5.2271



38.4772, 26.0995, 22.7254



38.4772, -36.1738, -1.3272



38.4772, -23.8961, -48.2692

Sweetspot

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



38.4772, 50.7584, 5.2281



80.0987, 18.1159, 2.5614



35.1390, 51.7043, -61.5862



36.1740, 9.7461, 1.0991



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.4772, 50.7584, 5.2281



47.5675, 77.3249, 12.3732



40.5776, 38.5259, 20.5771



31.8346, 1.5636, 1.3866



27.9732, 48.9212, 10.1983



5.9264, 10.5778, 0.5064

Inverse Universe

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



38.4772, 50.7584, 5.2281



47.5675, 77.3249, 12.3732



58.1636, -23.0495, -15.3982



31.8346, 1.5636, 1.3866



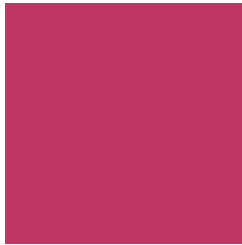
27.9732, 48.9212, 10.1983



5.9264, 10.5778, 0.5064

Previews

White Background



This preview shows how the HunterLab color 38.4761, 50.7618, 5.2271 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 38.4761, 50.7618, 5.2271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

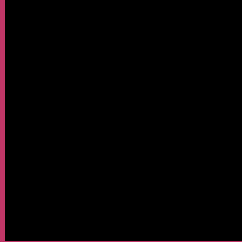
Any Text WCAG AA × Fail

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 38.4761, 50.7618, 5.2271 Background



This preview shows how black text looks on a background with the HunterLab color 38.4761, 50.7618, 5.2271.

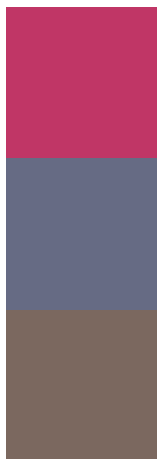


This preview shows how white text looks on a background with the HunterLab color 38.4761, 50.7618,

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

38.4761, 50.7618, 5.2271

Protanopia

38.7377, 0.8763, -9.5262

Deuteranopia

38.6495, 2.4909, 7.2509



Tritanopia

38.4522, 43.8466, 16.5143

Trichromacy



Original Color

38.4761, 50.7618, 5.2271

Protanomaly

36.7571, 17.9033, -6.2153

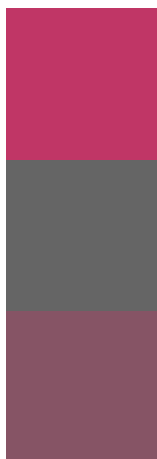
Deuteranomaly

37.1932, 20.0756, 4.8493

Tritanomaly

38.4302, 46.3637, 13.0799

Monochromacy



Original Color

38.4761, 50.7618, 5.2271

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1405, 16.4801, 1.1690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4761, 50.7618, 5.2271 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(192, 54, 102)` looks like.

```
.text, #text, p{  
    color:rgb(192, 54, 102)  
}
```

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(192, 54, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 54, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4761, 50.7618, 5.2271 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(192, 54, 102) }
```


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

```
.border{ border-color:rgb(192, 54, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 54, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 54, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 54, 102);  
box-shadow:4px 4px 4px 4px rgb(192, 54,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4761, 50.7618, 5.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 54, 102) }
```

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

```
.background{ background-color: rgb(192, 54,  
102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor