

Converting Colors

HunterLab(38.0417, 55.4156,
9.3356)

Have a look what the booklet for
HunterLab(38.0417, 55.4156,
9.3356) contains.

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Color

**HunterLab(38.0417, 55.4156,
9.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	C62B5A
RGB	198, 43, 90
RGB Percent	78%, 17%, 35%
CMY	0.2235, 0.8313, 0.6471
CMYK	0.00, 0.78, 0.55, 0.22
HSL	342°, 64%, 47%
HSV	342°, 78%, 78%
XYZ	25.9981, 14.4717, 11.0959
YIQ	94.7030, 77.2930, 47.4770

Conversions

Conversions Part 2

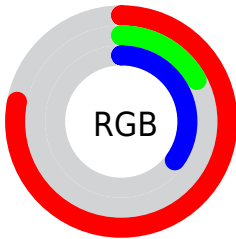
Format	Color
RYB	198, 43, 90
Decimal	12987226
CIELab	44.90, 62.05, 11.59
CIELCh	45, 63.127, 10.576
Yxy	14.4726, 0.5042, 0.2807
Android (android.graphics.Color)	4291177306 (0xFFC62B5A)
YUV	94.7030, -2.3186, 90.5915
Hunter-Lab	38.0417, 55.4156, 9.3356

Details

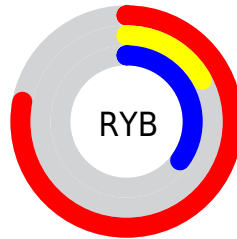
The HunterLab color **38.0417, 55.4156, 9.3356** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **65.6785, -42.1615, 13.2979**, and the grayscale version is **33.7081, -1.7986, 1.8314**.

A 20% lighter version of the original color is **57.4927, 57.4936, 10.8467**, and **23.6490, 41.3007, 9.0713** is the 20% darker color. If you saturate the color by 10%, you get **36.2652, 59.1491, 12.1427**, and if you desaturate by 10%, it is **40.6637, 49.7483, 6.9105**.

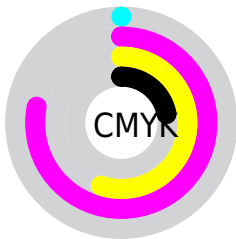
Distribution



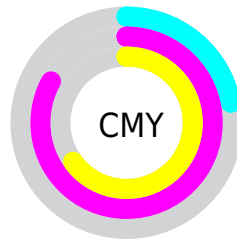
- Red (78%)
- Green (17%)
- Blue (35%)



- Red (78%)
- Yellow (17%)
- Blue (35%)



- Cyan (0%)
- Magenta (78%)
- Yellow (55%)
- Black (22%)





- Cyan (22%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.0417, 55.4156, 9.3356 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 38.0417, 55.4156, 9.3356 by changing the saturation by 10% instead.


 38.0417, 55.4156,
9.3356


 38.0417, 55.4156,
9.3356


148.3749, 71.2157,
20.3121


 29.0690, 53.2434,
8.0767


 58.2453, 59.5877,
11.7838


 20.9386, 51.1437,
6.7676

 69.3715, 61.5381,
12.9922

 13.7505, 49.4179,
5.3715


 81.1279, 63.3877,
14.1989

 7.3676, 51.9999,
5.1573

 93.4822, 65.1375,
15.4078

0.0000, INF, NaN

0.0000, NaN, NaN

 106.4068, 66.7909,
16.6217

0.0000, NaN, NaN

 119.8776, 68.3520,

0.0000, NaN, NaN

17.8428

0.0000, NaN, NaN

133.8733, 69.8255,
19.0725

■ 38.0417, 55.4156,
9.3356

■ 38.0417, 55.4156,
9.3356

■ 36.2652, 59.1491,
12.1427

■ 40.6637, 49.7483,
6.9105

■ 35.2591, 60.8415,
15.0295

■ 44.0811, 42.7119,
5.0268

■ 35.1173, 61.0693,
15.4840

■ 48.2068, 34.8825,
3.7345

■ 52.9406, 26.7110,
3.0029

■ 58.1876, 18.4859,
2.7628

■ 63.8662, 10.3651,
2.9352

■ 69.9091, 2.4192,
3.4471

■ 76.2621, -5.3315,
4.2364

■ 82.8822, -12.8932,
5.2527

Harmonies

Analogous

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



38.0428, 52.5920, -15.8002



38.0417, 55.4156, 9.3356



38.0428, 40.1870, 21.0841

Triad

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



38.0428, 55.4118, 9.3365



38.0428, -27.8285, 22.6897



38.0428, -16.3110, -67.8613

Complementary

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



38.0417, 55.4156, 9.3356



65.6785, -42.1615, 13.2979

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.



38.0428, -31.3317, -39.4754



38.0417, 55.4156, 9.3356



38.0428, -36.7384, 14.0521

Square

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



38.0428, 55.4118, 9.3365



38.0428, -10.2065, 24.9493



38.0428, -37.8361, -6.9891



38.0428, 6.8971, -72.2705

Rectangle

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



38.0417, 55.4156, 9.3356



38.0428, 23.6513, 23.9752



38.0428, -37.8361, -6.9891



38.0428, -22.3105, -60.2374

Sweetspot

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



38.0428, 55.4118, 9.3365



81.0923, 19.2452, 3.7274



34.9112, 58.7393, -68.1933



36.2518, 10.7438, 1.7013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0428, 55.4118, 9.3365



47.2380, 80.4818, 18.9367



40.9160, 41.8480, 22.6313



32.6940, 1.5539, 1.5943



28.3434, 49.3356, 12.1392



6.2725, 11.1206, 1.1176

Inverse Universe

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



38.0428, 55.4118, 9.3365



47.2380, 80.4818, 18.9367



57.6067, -21.8380, -19.8724



32.6940, 1.5539, 1.5943



28.3434, 49.3356, 12.1392



6.2725, 11.1206, 1.1176

Previews

White Background



This preview shows how the HunterLab color 38.0417, 55.4156, 9.3356 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 38.0417, 55.4156, 9.3356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

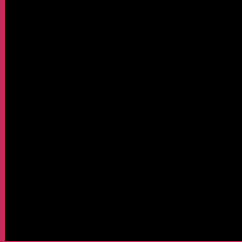
Any Text WCAG AA × Fail

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 38.0417, 55.4156, 9.3356 Background



This preview shows how black text looks on a background with the HunterLab color 38.0417, 55.4156, 9.3356.



This preview shows how white text looks on a background with the HunterLab color 38.0417, 55.4156, 9.3356.

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

38.0417, 55.4156, 9.3356

Protanopia

38.3620, 0.3009, -4.8132

Deuteranopia

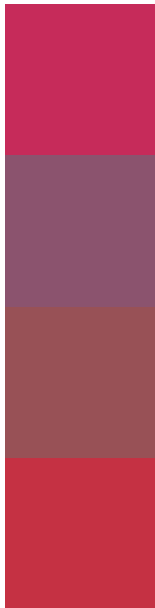
38.4196, 2.5300, 11.0891



Tritanopia

38.0238, 49.2173, 18.8498

Trichromacy



Original Color

38.0417, 55.4156, 9.3356

Protanomaly

35.7789, 19.9805, -2.0491

Deuteranomaly

36.3760, 22.5645, 8.4598

Tritanomaly

38.0423, 51.3741, 16.0648

Monochromacy



Original Color

38.0417, 55.4156, 9.3356

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.9617, 18.5436, 2.0077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0417, 55.4156, 9.3356 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(198, 43, 90)` looks like.

```
.text, #text, p{  
    color:rgb(198, 43, 90)  
}
```

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(198, 43, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 43, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0417, 55.4156, 9.3356 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(198, 43, 90) }
```


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

```
.border{ border-color:rgb(198, 43, 90) }
```

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

Here you see how a box with a 4 pixel rgb(198, 43, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 43, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 43, 90);  
box-shadow:4px 4px 4px 4px rgb(198, 43,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0417, 55.4156, 9.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 43, 90) }
```

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

```
.background{ background-color: rgb(198, 43,  
90) }
```

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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