

Converting Colors

HunterLab(38.9082, 49.9603,
14.1506)

Have a look what the booklet for
HunterLab(38.9082, 49.9603,
14.1506) contains.

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Color

**HunterLab(38.9082, 49.9603,
14.1506)**

Conversions

Conversions Part 1

Format	Color
Hex	C5374D
RGB	197, 55, 77
RGB Percent	77%, 22%, 30%
CMY	0.2275, 0.7843, 0.6980
CMYK	0.00, 0.72, 0.61, 0.23
HSL	351°, 56%, 49%
HSV	351°, 72%, 77%
XYZ	25.7316, 15.1385, 8.5869
YIQ	99.9660, 77.5700, 36.9460

Conversions

Conversions Part 2

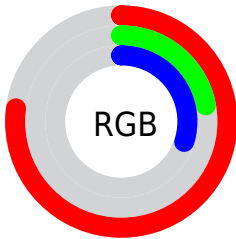
Format	Color
RYB	197, 55, 77
Decimal	12924749
CIELab	45.82, 56.97, 20.83
CIELCh	46, 60.658, 20.080
Yxy	15.1394, 0.5203, 0.3061
Android (android.graphics.Color)	4291114829 (0xFFC5374D)
YUV	99.9660, -11.3222, 85.0988
Hunter-Lab	38.9082, 49.9603, 14.1506

Details

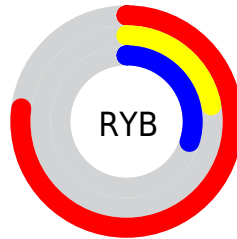
The HunterLab color **38.9082, 49.9603, 14.1506** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **66.2120, -36.9328, 3.8313**, and the grayscale version is **35.7080, -1.9053, 1.9401**.

A 20% lighter version of the original color is **58.6129, 52.1343, 17.0630**, and **23.1172, 40.0639, 11.2558** is the 20% darker color. If you saturate the color by 10%, you get **36.6341, 55.0763, 16.5402**, and if you desaturate by 10%, it is **42.0297, 43.3547, 11.8352**.

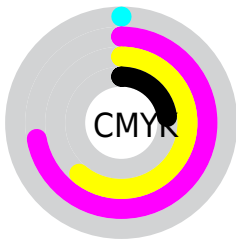
Distribution



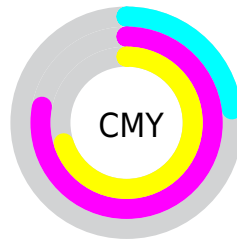
- Red (77%)
- Green (22%)
- Blue (30%)



- Red (77%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9082, 49.9603, 14.1506 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 38.9082, 49.9603, 14.1506 by changing the saturation by 10% instead.

■ 38.9082, 49.9603,
14.1506

■ 38.9082, 49.9603,
14.1506

149.7358, 64.2935,
29.4351

■ 29.8618, 47.8950,
12.2072

■ 59.2431, 53.8346,
17.7848

■ 21.6500, 45.8309,
10.1272

■ 70.4289, 55.6197,
19.5194

■ 14.3699, 43.9711,
8.1961

■ 82.2416, 57.3005,
21.2181

■ 8.0300, 44.1909,
5.6210

■ 94.6495, 58.8806,
22.8905

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.6254, 60.3649,
24.5436

0.0000, NaN, NaN

121.1455, 61.7585,

0.0000, NaN, NaN

26.1827

0.0000, NaN, NaN

135.1885, 63.0665,
27.8121

■ 38.9082, 49.9603,
14.1506

■ 38.9082, 49.9603,
14.1506

■ 36.6341, 55.0763,
16.5402

■ 42.0297, 43.3547,
11.8352

■ 35.2264, 58.2160,
18.7641

■ 45.9140, 35.8762,
9.7606

■ 34.5928, 59.5198,
20.1937

■ 50.4584, 28.0229,
8.0111

■ 55.5600, 20.1246,
6.6036

■ 61.1281, 12.3620,
5.5166

■ 67.0879, 4.8144,
4.7123

■ 73.3789, -2.4977,
4.1498

■ 79.9532, -9.5844,
3.7912

■ 86.7726, -16.4689,
3.6033

Harmonies

Analogous

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



38.9093, 53.0267, -6.0175



38.9082, 49.9603, 14.1506



38.9093, 31.2808, 22.7405

Triad

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



38.9093, 49.9566, 14.1514



38.9093, -30.9664, 20.8103



38.9093, -9.5436, -68.2250

Complementary

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



38.9082, 49.9603, 14.1506



66.2120, -36.9328, 3.8313

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.



38.9093, -26.9862, -47.2112



38.9082, 49.9603, 14.1506



38.9093, -37.2704, 8.8049

Square

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



38.9093, 49.9566, 14.1514



38.9093, -16.3769, 24.7023



38.9093, -36.0101, -15.6683



38.9093, 14.6395, -63.5182

Rectangle

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



38.9082, 49.9603, 14.1506



38.9093, 14.5025, 24.7112



38.9093, -36.0101, -15.6683



38.9093, -16.2766, -63.6144

Sweetspot

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



38.9093, 49.9566, 14.1514



81.6056, 16.8122, 7.4158



39.6067, 60.2694, -53.6138



36.7810, 9.0903, 3.5989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.9093, 49.9566, 14.1514



47.8974, 76.2670, 23.7455



46.6002, 27.6193, 24.5981



32.6547, 1.3421, 2.1560



28.0696, 48.3244, 16.1667



6.1791, 10.7779, 2.4727

Inverse Universe

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



38.9093, 49.9566, 14.1514



47.8974, 76.2670, 23.7455



51.5277, -12.2032, -29.2429



32.6547, 1.3421, 2.1560



28.0696, 48.3244, 16.1667



6.1791, 10.7779, 2.4727

Previews

White Background



This preview shows how the HunterLab color 38.9082, 49.9603, 14.1506 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 38.9082, 49.9603, 14.1506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

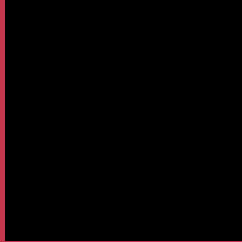
Any Text WCAG AA × Fail

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 38.9082, 49.9603, 14.1506 Background



This preview shows how black text looks on a background with the HunterLab color 38.9082, 49.9603, 14.1506.



This preview shows how white text looks on a background with the HunterLab color 38.9082, 49.9603,

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

38.9082, 49.9603, 14.1506

Protanopia

39.2270, -2.0850, 5.5260

Deuteranopia

39.0491, 2.8440, 15.3139



Tritanopia

38.8572, 47.3963, 18.0369

Trichromacy



Original Color

38.9082, 49.9603, 14.1506

Protanomaly

37.2112, 16.4559, 7.0846

Deuteranomaly

37.6889, 20.4349, 13.6654

Tritanomaly

38.8166, 48.1439, 16.6504

Monochromacy



Original Color

38.9082, 49.9603, 14.1506

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0204, 15.6478, 4.7112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9082, 49.9603, 14.1506 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(197, 55, 77)` looks like.

```
.text, #text, p{  
    color:rgb(197, 55, 77)  
}
```

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(197, 55, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 55, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9082, 49.9603, 14.1506 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(197, 55, 77) }
```


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

```
.border{ border-color:rgb(197, 55, 77) }
```

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

Here you see how a box with a 4 pixel rgb(197, 55, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 55, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 55, 77);  
box-shadow:4px 4px 4px 4px rgb(197, 55,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9082, 49.9603, 14.1506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 55, 77) }
```

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

```
.background{ background-color: rgb(197, 55,  
77) }
```

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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