

Converting Colors

HunterLab(38.0008, 66.3804,
14.4512)

Have a look what the booklet for
HunterLab(38.0008, 66.3804,
14.4512) contains.

HunterLab(38.0677, 66.4908, 14.5308)	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(38.0677, 66.4908,
14.5308)**

Conversions

Conversions Part 1

Format	Color
Hex	D4004A
RGB	212, 0, 74
RGB Percent	83%, 0%, 29%
CMY	0.1686, 0.9998, 0.7098
CMYK	0.00, 1.00, 0.65, 0.17
HSL	339°, 100%, 42%
HSV	339°, 100%, 83%
XYZ	28.3875, 14.4915, 7.7796
YIQ	71.8240, 102.5980, 67.9580

Conversions

Conversions Part 2

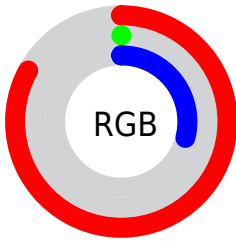
Format	Color
RYB	212, 0, 74
Decimal	13893706
CIELab	44.93, 71.59, 22.06
CIELCh	45, 74.911, 17.128
Yxy	14.4924, 0.5604, 0.2861
Android (android.graphics.Color)	4292083786 (0xFFD4004A)
YUV	71.8240, 1.0728, 122.9344
Hunter-Lab	38.0677, 66.4908, 14.5308

Details

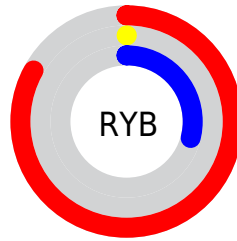
The HunterLab color **38.0677, 66.4908, 14.5308** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **69.9452, -50.6046, 21.8178**, and the grayscale version is **25.3737, -1.3539, 1.3786**.

A 20% lighter version of the original color is **54.4468, 62.8778, 14.6005**, and **25.4725, 44.0108, 13.4492** is the 20% darker color. If you saturate the color by 10%, you get **38.0671, 66.4887, 14.5383**, and if you desaturate by 10%, it is **39.0432, 65.0688, 11.2419**.

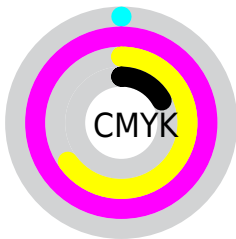
Distribution



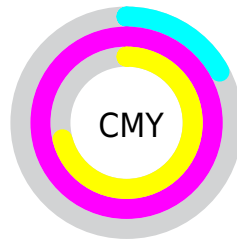
- Red (83%)
- Green (0%)
- Blue (29%)



- Red (83%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0677, 66.4908, 14.5308 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 38.0677, 66.4908, 14.5308 by changing the saturation by 10% instead.

 38.0677, 66.4908, 14.5308	 38.0677, 66.4908, 14.5308
148.4159, 84.6800, 30.4402	 29.0928, 64.1910, 12.4809
 58.2754, 71.1025, 18.3440	 20.9600, 62.1088, 10.2775
 69.4034, 73.3153, 20.1559	 13.7690, 60.7169, 8.5302
 81.1614, 75.4396, 21.9261	 7.3884, 64.8941, 5.1719
 93.5174, 77.4704, 23.6651	0.0000, INF, NaN
	0.0000, INF, NaN
 106.4435, 79.4074, 25.3806	0.0000, NaN, NaN
 119.9159, 81.2526,	0.0000, NaN, NaN

27.0786

0.0000, NaN, NaN

133.9130, 83.0090,
28.7639

■ 38.0677, 66.4908,
14.5308

■ 38.0677, 66.4908,
14.5308

■ 38.0671, 66.4887,
14.5383

■ 39.0432, 65.0688,
11.2419

■ 40.7875, 61.5484,
8.0864

■ 43.4410, 55.8076,
5.4390

■ 46.9684, 48.4039,
3.4784

■ 51.2816, 39.9825,
2.2478

■ 56.2737, 31.0737,
1.6974

■ 61.8406, 22.0323,
1.7341

■ 67.8911, 13.0605,
2.2569

■ 74.3497, 4.2558,
3.1747

Harmonies

Analogous

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



38.0689, 68.2142, -11.5984



38.0677, 66.4908, 14.5308



38.0689, 43.3364, 23.9742

Triad

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



38.0689, 66.4862, 14.5317



38.0689, -34.6601, 23.2942



38.0689, -13.5792, -93.0640

Complementary

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



38.0677, 66.4908, 14.5308



69.9452, -50.6046, 21.8178

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.



38.0689, -32.8095, -60.1010



38.0677, 66.4908, 14.5308



38.0689, -42.3182, 12.0220

Square

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



38.0689, 66.4862, 14.5317



38.0689, -16.9810, 26.0081



38.0689, -41.7603, -16.8907



38.0689, 15.6490, -90.1832

Rectangle

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



38.0677, 66.4908, 14.5308



38.0689, 21.9163, 25.7285



38.0689, -41.7603, -16.8907



38.0689, -21.2203, -85.1631

Sweetspot

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



38.0689, 66.4862, 14.5317



75.9718, 27.5303, 2.1251



31.8465, 69.4558, -95.1230



33.7632, 14.9339, 0.9413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.0689, 66.4862, 14.5317



46.8837, 81.8273, 18.3770



38.7575, 59.5811, 24.9233



35.3435, 1.7862, 1.5304



29.9387, 52.3470, 11.0043



7.4568, 13.2373, 1.1957

Inverse Universe

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



38.0689, 66.4862, 14.5317



46.8837, 81.8273, 18.3770



61.2207, -24.7764, -23.0327



35.3435, 1.7862, 1.5304



29.9387, 52.3470, 11.0043



7.4568, 13.2373, 1.1957

Previews

White Background



This preview shows how the HunterLab color 38.0677, 66.4908, 14.5308 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 38.0677, 66.4908, 14.5308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

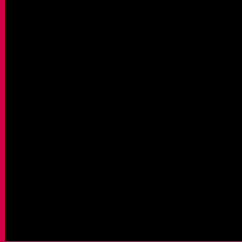
Any Text WCAG AA × Fail

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 38.0677, 66.4908, 14.5308 Background



This preview shows how black text looks on a background with the HunterLab color 38.0677, 66.4908, 14.5308.



This preview shows how white text looks on a background with the HunterLab color 38.0677, 66.4908,

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

38.0677, 66.4908, 14.5308

Protanopia

38.9156, -1.3486, 1.9132

Deuteranopia

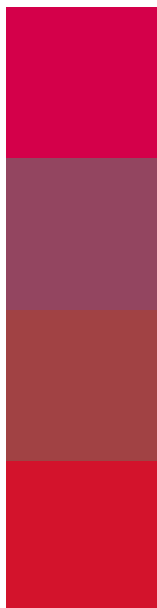
38.9715, 2.4282, 16.4482



Tritanopia

38.5442, 60.0221, 23.2065

Trichromacy



Original Color

38.0677, 66.4908, 14.5308

Protanomaly

33.6211, 27.5540, 1.6844

Deuteranomaly

34.4831, 31.2235, 12.3919

Tritanomaly

38.0742, 62.5371, 20.8453

Monochromacy



Original Color

38.0677, 66.4908, 14.5308

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.7798, 26.5350, 1.8531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0677, 66.4908, 14.5308 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(212, 0, 74)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 74)  
}
```

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(212, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0677, 66.4908, 14.5308 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(212, 0, 74) }
```


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

```
.border{ border-color:rgb(212, 0, 74) }
```

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

Here you see how a box with a 4 pixel rgb(212, 0, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(212, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.0677, 66.4908, 14.5308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 74) }
```

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

```
.background{ background-color: rgb(212, 0,  
74) }
```

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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