

Converting Colors

HunterLab(38.8282, 34.6785,
12.9440)

Have a look what the booklet for
HunterLab(38.8282, 34.6785,
12.9440) contains.

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Color

**HunterLab(38.8282, 34.6785,
12.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	B24B50
RGB	178, 75, 80
RGB Percent	70%, 29%, 31%
CMY	0.3020, 0.7059, 0.6863
CMYK	0.00, 0.58, 0.55, 0.30
HSL	357°, 41%, 50%
HSV	357°, 58%, 70%
XYZ	22.3241, 15.0763, 9.3228
YIQ	106.3670, 59.7830, 23.3910

Conversions

Conversions Part 2

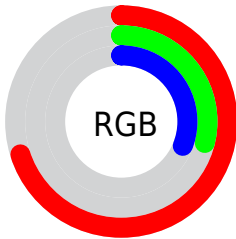
Format	Color
R_{YB}	178, 75, 80
Decimal	11684688
CIE Lab	45.74, 42.38, 18.30
CIE LCh	46, 46.159, 23.352
Yxy	15.0771, 0.4778, 0.3227
Android (android.graphics.Color)	4289874768 (0xFFB24B50)
YUV	106.3670, -12.9989, 62.8221
Hunter-Lab	38.8282, 34.6785, 12.9440

Details

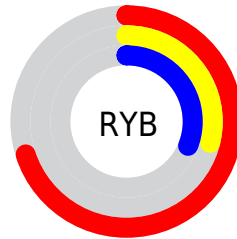
The HunterLab color **38.8282, 34.6785, 12.9440** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.2943, -27.4598, -2.2069**, and the grayscale version is **38.1365, -2.0349, 2.0720**.

A 20% lighter version of the original color is **59.1108, 37.9159, 16.2557**, and **21.5796, 31.1584, 9.2569** is the 20% darker color. If you saturate the color by 10%, you get **35.7368, 41.0154, 14.9214**, and if you desaturate by 10%, it is **42.5694, 27.8673, 10.9889**.

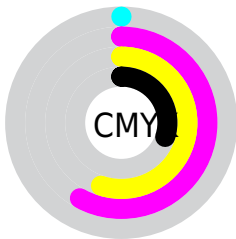
Distribution



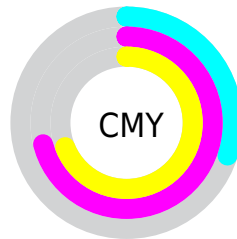
- Red (70%)
- Green (29%)
- Blue (31%)



- Red (70%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8282, 34.6785, 12.9440 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 38.8282, 34.6785, 12.9440 by changing the saturation by 10% instead.

38.8282, 34.6785,
12.9440

38.8282, 34.6785,
12.9440

149.6103, 44.6138,
27.0231

29.7885, 33.0409,
11.1930

59.1510, 37.5832,
16.2449

21.5842, 31.2980,
9.3296

70.3313, 38.8652,
17.8320

14.3125, 29.5123,
7.4582

82.1388, 40.0430,
19.3930

7.9713, 28.9597,
5.5799

94.5418, 41.1242,
20.9358

0.0000, INF, NaN

0.0000, NaN, NaN

107.5130, 42.1159,
22.4663

0.0000, NaN, NaN

121.0285, 43.0244,

0.0000, NaN, NaN

23.9888

0.0000, NaN, NaN

135.0672, 43.8554,
25.5068

■ 38.8282, 34.6785,
12.9440

■ 38.8282, 34.6785,
12.9440

■ 35.7368, 41.0154,
14.9214

■ 42.5694, 27.8673,
10.9889

■ 33.3782, 46.3761,
16.7647

■ 46.8616, 20.9583,
9.1486

■ 31.8017, 50.2267,
18.2852

■ 51.6168, 14.1633,
7.4663

■ 30.9431, 52.3925,
19.3020

■ 56.7595, 7.5832,
5.9509

■ 30.7959, 52.8003,
19.4234

■ 62.2279, 1.2493,
4.5930

■ 67.9729, -4.8439,
3.3758

■ 73.9555, -10.7190,
2.2807

■ 80.1448, -16.4043,
1.2898

■ 86.5160, -21.9285,
0.3873

Harmonies

Analogous

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



38.8293, 38.1783, -1.8544



38.8282, 34.6785, 12.9440



38.8293, 20.5792, 20.2298

Triad

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



38.8293, 34.6756, 12.9447



38.8293, -25.9271, 16.9747



38.8293, -5.9634, -46.2302

Complementary

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



38.8282, 34.6785, 12.9440



60.2943, -27.4598, -2.2069

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.



38.8293, -20.4901, -34.2072



38.8282, 34.6785, 12.9440



38.8293, -30.5938, 5.7025

Square

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



38.8293, 34.6756, 12.9447



38.8293, -14.7487, 21.7147



38.8293, -28.8000, -13.1608



38.8293, 12.4693, -41.3250

Rectangle

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



38.8282, 34.6785, 12.9440



38.8293, 8.2432, 22.1737



38.8293, -28.8000, -13.1608



38.8293, -11.4149, -43.9060

Sweetspot

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



38.8293, 34.6756, 12.9447



76.8416, 9.7189, 7.9045



41.3696, 47.3496, -34.0437



35.5043, 5.3854, 3.9012



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.8293, 34.6756, 12.9447



47.2920, 57.0627, 20.6980



48.7173, 11.8794, 22.1248



29.1749, 1.0259, 2.2719



26.0549, 44.6822, 16.3523



4.6454, 8.0137, 2.5495

Inverse Universe

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



38.8293, 34.6756, 12.9447



47.2920, 57.0627, 20.6980



45.9553, -6.0694, -26.1297



29.1749, 1.0259, 2.2719



26.0549, 44.6822, 16.3523



4.6454, 8.0137, 2.5495

Previews

White Background



This preview shows how the HunterLab color 38.8282, 34.6785, 12.9440 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 38.8282, 34.6785, 12.9440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

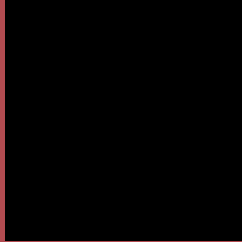
Any Text WCAG AA × Fail

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 38.8282, 34.6785, 12.9440 Background



This preview shows how black text looks on a background with the HunterLab color 38.8282, 34.6785, 12.9440.



This preview shows how white text looks on a background with the HunterLab color 38.8282, 34.6785,

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

38.8282, 34.6785, 12.9440

Protanopia

39.1908, -2.4534, 7.3645

Deuteranopia

38.9287, 2.6087, 13.8951



Tritanopia

38.8282, 34.6785, 12.9440

Trichromacy



Original Color

38.8282, 34.6785, 12.9440

Protanomaly

38.2177, 9.8883, 8.7165

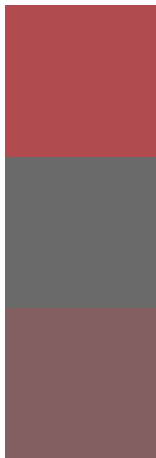
Deuteranomaly

38.1675, 14.0518, 12.8578

Tritanomaly

38.8282, 34.6785, 12.9440

Monochromacy



Original Color

38.8282, 34.6785, 12.9440

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.3537, 9.9690, 5.2410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8282, 34.6785, 12.9440 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(178, 75, 80)` looks like.

```
.text, #text, p{  
  color:rgb(178, 75, 80)  
}
```

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(178, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 75, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8282, 34.6785, 12.9440 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(178, 75, 80) }
```


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

```
.border{ border-color:rgb(178, 75, 80) }
```

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

Here you see how a box with a 4 pixel rgb(178, 75, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(178, 75,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8282, 34.6785, 12.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 75, 80) }
```

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

```
.background{ background-color: rgb(178, 75,  
80) }
```

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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