

Converting Colors

HunterLab(38.1342, 9.3274,
13.1548)

Have a look what the booklet for
HunterLab(38.1342, 9.3274,
13.1548) contains.

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Color

**HunterLab(38.1578, 9.1313,
13.0484)**

Conversions

Conversions Part 1

Format	Color
Hex	8B614C
RGB	139, 97, 76
RGB Percent	55%, 38%, 30%
CMY	0.4549, 0.6196, 0.7020
CMYK	0.00, 0.30, 0.45, 0.45
HSL	20°, 29%, 42%
HSV	20°, 45%, 55%
XYZ	16.2267, 14.5602, 8.7926
YIQ	107.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

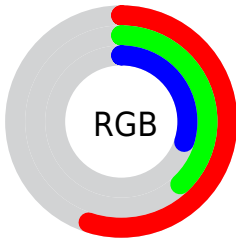
Format	Color
R_{YB}	139, 108, 76
Decimal	9134412
CIE _{Lab}	45.03, 14.33, 18.77
CIE _{LCh}	45, 23.616, 52.640
Yxy	14.5609, 0.4100, 0.3679
Android (android.graphics.Color)	4287324492 (0xFF8B614C)
YUV	107.1640, -15.3639, 27.9202
Hunter-Lab	38.1578, 9.1313, 13.0484

Details

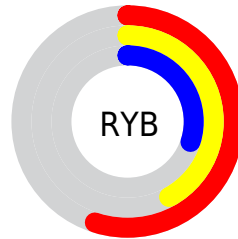
The HunterLab color **38.1578, 9.1313, 13.0484** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.4435, -8.4617, -11.0356**, and the grayscale version is **38.4553, -2.0519, 2.0894**.

A 20% lighter version of the original color is **58.4207, 9.4080, 16.4726**, and **21.0041, 8.5542, 9.2351** is the 20% darker color. If you saturate the color by 10%, you get **35.7413, 12.3062, 14.6548**, and if you desaturate by 10%, it is **40.7299, 6.1646, 11.1570**.

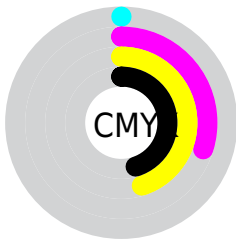
Distribution



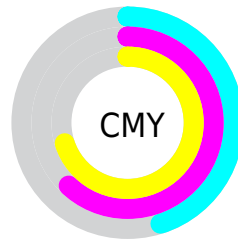
- Red (55%)
- Green (38%)
- Blue (30%)



- Red (55%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1578, 9.1313, 13.0484 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 38.1578, 9.1313, 13.0484 by changing the saturation by 10% instead.

■ 38.1578, 9.1313,
13.0484

■ 38.1578, 9.1313,
13.0484

148.5573, 9.0795,
27.3674

■ 29.1750, 8.7609,
11.2544

■ 58.3789, 9.5809,
16.4195

■ 21.0336, 8.2740,
9.3400

■ 69.5131, 9.6873,
18.0364

■ 13.8331, 7.6428,
7.5444

■ 81.2770, 9.7255,
19.6249

■ 7.4599, 7.9852,
5.2219

■ 93.6386, 9.7018,
21.1931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5701, 9.6214,
22.7472

0.0000, NaN, NaN

120.0475, 9.4886,

0.0000, NaN, NaN

134.0496, 9.3069,
25.8311

■ 38.1578, 9.1313,
13.0484

■ 38.1578, 9.1313,
13.0484

■ 35.7413, 12.3062,
14.6548

■ 40.7299, 6.1646,
11.1570

■ 33.4965, 15.6832,
15.9268

■ 43.4378, 3.4091,
9.0219

■ 31.4449, 19.2289,
16.8163

■ 46.2676, 0.8528,
6.6805

■ 29.6080, 22.8826,
17.2819

■ 49.2066, -1.5186,
4.1634

■ 28.0045, 26.5412,
17.3256

■ 52.2436, -3.7215,
1.4958

■ 27.3307, 28.1791,
17.3344

■ 55.3694, -5.7720,
-1.3018

■ 58.5756, -7.6860,
-4.2125

■ 61.8554, -9.4778,
-7.2229

■ 65.2027, -11.1607,
-10.3218

Harmonies

Analogous

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



38.1587, 15.4250, 7.9264



38.1578, 9.1313, 13.0484



38.1587, 0.2212, 15.1373

Triad

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



38.1587, 9.1295, 13.0489



38.1587, -17.8370, 4.1413



38.1587, 4.9087, -16.6217

Complementary

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



38.1578, 9.1313, 13.0484



40.4435, -8.4617, -11.0356

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.



38.1587, -4.2461, -18.3066



38.1578, 9.1313, 13.0484



38.1587, -16.8343, -4.8756

Square

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



38.1587, 9.1295, 13.0489



38.1587, -14.9320, 10.8337



38.1587, -12.0529, -13.5988



38.1587, 12.8337, -9.4212

Rectangle

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



38.1578, 9.1313, 13.0484



38.1587, -5.7793, 14.9762



38.1587, -12.0529, -13.5988



38.1587, 1.8530, -17.9111

Sweetspot

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



38.1587, 9.1295, 13.0489



62.3104, 0.8071, 8.6070



34.5919, 24.6173, -7.6308



29.5526, 0.6925, 4.4335



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.1587, 9.1295, 13.0489



47.8761, 16.4031, 19.5825



46.4542, -5.4572, 19.8024



23.0291, -0.3032, 2.4646



26.0209, 26.6171, 16.4999



2.6424, 0.9351, 1.6446

Inverse Universe

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



40.4435, -8.4617, -11.0356



51.4910, -11.7654, -18.8459



31.8378, 6.0045, -25.7642



23.2645, -2.0833, 0.0124



29.5407, -4.9991, -26.1317



2.9151, -1.1310, -1.2022

Previews

White Background



This preview shows how the HunterLab color 38.1578, 9.1313, 13.0484 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 38.1578, 9.1313, 13.0484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

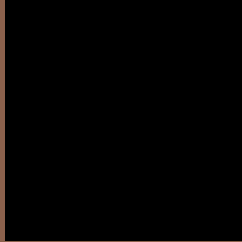
Any Text WCAG AA × Fail

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 38.1578, 9.1313, 13.0484 Background



This preview shows how black text looks on a background with the HunterLab color 38.1578, 9.1313, 13.0484.



This preview shows how white text looks on a background with the HunterLab color 38.1578, 9.1313,

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

38.1578, 9.1313, 13.0484

Protanopia

38.3040, -3.4448, 11.7950

Deuteranopia

38.1087, 2.5095, 13.1699



Tritanopia

38.2200, 14.0805, 4.6983

Trichromacy



Original Color

38.1578, 9.1313, 13.0484

Protanomaly

38.0473, 1.1156, 11.9370

Deuteranomaly

38.0100, 4.8036, 13.1224

Tritanomaly

38.1216, 12.1347, 7.9552

Monochromacy



Original Color

38.1578, 9.1313, 13.0484

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0355, 1.8116, 6.2187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1578, 9.1313, 13.0484 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(139, 97, 76)` looks like.

```
.text, #text, p{  
    color:rgb(139, 97, 76)  
}
```

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(139, 97, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 97, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1578, 9.1313, 13.0484 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(139, 97, 76) }
```


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

```
.border{ border-color:rgb(139, 97, 76) }
```

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

Here you see how a box with a 4 pixel rgb(139, 97, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 97, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 97, 76);  
box-shadow:4px 4px 4px 4px rgb(139, 97,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1578, 9.1313, 13.0484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 97, 76) }
```

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

```
.background{ background-color: rgb(139, 97,  
76) }
```

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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