

Converting Colors

HunterLab(38.0423, 13.7813,
11.2246)

Have a look what the booklet for
HunterLab(38.0423, 13.7813,
11.2246) contains.

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Color

**HunterLab(38.0232, 13.8030,
11.2239)**

Conversions

Conversions Part 1

Format	Color
Hex	915D52
RGB	145, 93, 82
RGB Percent	57%, 36%, 32%
CMY	0.4314, 0.6353, 0.6784
CMYK	0.00, 0.36, 0.43, 0.43
HSL	10°, 28%, 45%
HSV	10°, 43%, 57%
XYZ	17.1144, 14.4576, 9.8712
YIQ	107.2940, 34.5230, 7.6030

Conversions

Conversions Part 2

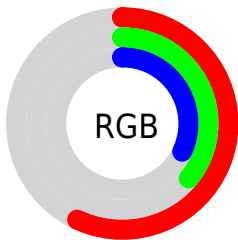
Format	Color
R_{YB}	145, 95, 82
Decimal	9526610
CIE Lab	44.88, 19.92, 15.12
CIE LCh	45, 25.009, 37.210
Yxy	14.4583, 0.4130, 0.3489
Android (android.graphics.Color)	4287716690 (0xFF915D52)
YUV	107.2940, -12.4699, 33.0682
Hunter-Lab	38.0232, 13.8030, 11.2239

Details

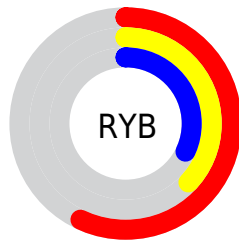
The HunterLab color **38.0232, 13.8030, 11.2239** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.7029, -13.1337, -6.8199**, and the grayscale version is **38.4934, -2.0539, 2.0914**.

A 20% lighter version of the original color is **58.3118, 14.7589, 14.3569**, and **20.8875, 12.3677, 8.1191** is the 20% darker color. If you saturate the color by 10%, you get **35.1017, 18.1578, 12.8443**, and if you desaturate by 10%, it is **41.1957, 9.6282, 9.4516**.

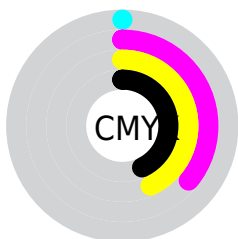
Distribution



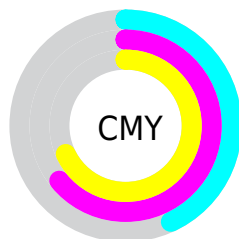
- Red (57%)
- Green (36%)
- Blue (32%)



- Red (57%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0232, 13.8030, 11.2239 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 38.0232, 13.8030, 11.2239 by changing the saturation by 10% instead.

■ 38.0232, 13.8030,
11.2239

■ 38.0232, 13.8030,
11.2239

148.3455, 15.9161,
23.8253

■ 29.0519, 13.1333,
9.7049

■ 58.2238, 14.8064,
14.1201

■ 20.9233, 12.3311,
8.1012

■ 69.3487, 15.1706,
15.5270

■ 13.7372, 11.3714,
6.4365

■ 81.1038, 15.4557,
16.9192

■ 7.3526, 11.6573,
5.1468

■ 93.4570, 15.6692,
18.3028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3805, 15.8172,
19.6822

0.0000, NaN, NaN

119.8502, 15.9049,

0.0000, NaN, NaN

21.0608

0.0000, NaN, NaN

133.8449, 15.9367,
22.4412

■ 38.0232, 13.8030,
11.2239

■ 38.0232, 13.8030,
11.2239

■ 35.1017, 18.1578,
12.8443

■ 41.1957, 9.6282,
9.4516

■ 32.4677, 22.6355,
14.2518

■ 44.5823, 5.6631,
7.5699

■ 30.1649, 27.1160,
15.3741

■ 48.1551, 1.9064,
5.6109

■ 28.2360, 31.4130,
16.1341

■ 51.8901, -1.6540,
3.5959

■ 26.7162, 35.2775,
16.4745

■ 55.7675, -5.0363,
1.5396

■ 25.9403, 37.3968,
16.6390

■ 59.7710, -8.2603,
-0.5484

■ 63.8871, -11.3456,
-2.6619

■ 68.1045, -14.3104,
-4.7967

■ 72.4137, -17.1707,
-6.9501

Harmonies

Analogous

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



38.0241, 18.0513, 4.2065



38.0232, 13.8030, 11.2239



38.0241, 5.3803, 14.9522

Triad

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



38.0241, 13.8011, 11.2245



38.0241, -17.5844, 8.2580



38.0241, 0.3116, -19.7747

Complementary

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



38.0232, 13.8030, 11.2239



45.7029, -13.1337, -6.8199

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.



38.0241, -8.9147, -17.9183



38.0232, 13.8030, 11.2239



38.0241, -18.6532, -0.1986

Square

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



38.0241, 13.8011, 11.2245



38.0241, -12.5539, 13.5593



38.0241, -15.6332, -10.1423



38.0241, 9.7777, -14.7225

Rectangle

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



38.0232, 13.8030, 11.2239



38.0241, -1.1289, 15.7545



38.0241, -15.6332, -10.1423



38.0241, -2.9246, -19.9552

Sweetspot

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



38.0241, 13.8011, 11.2245



64.5290, 2.4649, 7.4616



37.1345, 26.5010, -12.9575



29.9742, 1.6275, 3.7706



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.0241, 13.8011, 11.2245



47.1098, 24.0838, 17.1143



45.8741, -0.8713, 17.9347



23.5944, 0.1704, 2.2554



24.0841, 34.4464, 15.4435



2.7995, 2.1314, 1.7623

Inverse Universe

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



45.7029, -13.1337, -6.8199



59.3316, -19.3068, -11.7180



36.7951, 0.8127, -20.4778



24.4096, -2.6341, 0.3513



36.3893, -14.0009, -15.2594



3.9221, -1.8372, -0.9362

Previews

White Background



This preview shows how the HunterLab color 38.0232, 13.8030, 11.2239 looks on a white background.

Color Contrast Check

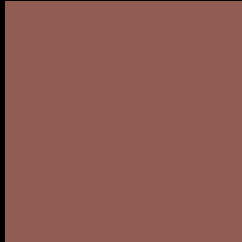
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0232, 13.8030, 11.2239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

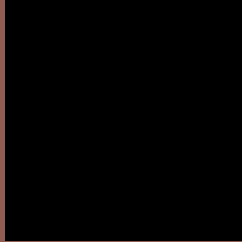
Any Text WCAG AA × Fail

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 38.0232, 13.8030, 11.2239 Background



This preview shows how black text looks on a background with the HunterLab color 38.0232, 13.8030, 11.2239.



This preview shows how white text looks on a background with the HunterLab color 38.0232, 13.8030,

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

38.0232, 13.8030, 11.2239

Protanopia

38.1095, -2.4031, 9.0771

Deuteranopia

38.1019, 2.6733, 11.7152



Tritanopia

38.0460, 16.9303, 5.7327

Trichromacy



Original Color

38.0232, 13.8030, 11.2239

Protanomaly

37.8672, 3.4542, 9.6091

Deuteranomaly

38.0845, 6.5617, 11.4633

Tritanomaly

38.1287, 15.7301, 8.0255

Monochromacy



Original Color

38.0232, 13.8030, 11.2239

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0125, 3.1693, 5.4553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0232, 13.8030, 11.2239 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(145, 93, 82)` looks like.

```
.text, #text, p{  
    color:rgb(145, 93, 82)  
}
```

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(145, 93, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 93, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0232, 13.8030, 11.2239 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(145, 93, 82) }
```


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

```
.border{ border-color:rgb(145, 93, 82) }
```

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

Here you see how a box with a 4 pixel rgb(145, 93, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 93, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 93, 82);  
box-shadow:4px 4px 4px 4px rgb(145, 93,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0232, 13.8030, 11.2239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 93, 82) }
```

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

```
.background{ background-color: rgb(145, 93,  
82) }
```

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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