

Converting Colors

HunterLab(38.1259, 10.3588,
15.3878)

Have a look what the booklet for
HunterLab(38.1259, 10.3588,
15.3878) contains.

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Color

**HunterLab(38.2239, 10.2715,
15.4964)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6043
RGB	143, 96, 67
RGB Percent	56%, 38%, 26%
CMY	0.4392, 0.6235, 0.7373
CMYK	0.00, 0.33, 0.53, 0.44
HSL	23°, 36%, 41%
HSV	23°, 53%, 56%
XYZ	16.5237, 14.6107, 7.2595
YIQ	106.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

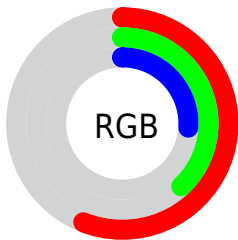
Format	Color
RYB	143, 114, 67
Decimal	9396291
CIELab	45.10, 15.71, 24.24
CIElCh	45, 28.886, 57.055
Yxy	14.6114, 0.4304, 0.3806
Android (android.graphics.Color)	4287586371 (0xFF8F6043)
YUV	106.7470, -19.5953, 31.7939
Hunter-Lab	38.2239, 10.2715, 15.4964

Details

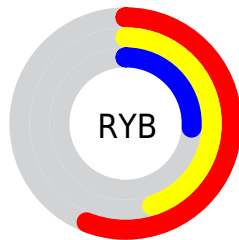
The HunterLab color **38.2239, 10.2715, 15.4964** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.0006, -7.4259, -15.6037**, and the grayscale version is **38.3109, -2.0442, 2.0815**.

A 20% lighter version of the original color is **58.5410, 10.7963, 19.5273**, and **21.0527, 9.5316, 10.8565** is the 20% darker color. If you saturate the color by 10%, you get **35.9673, 13.4089, 16.9046**, and if you desaturate by 10%, it is **40.6328, 7.3525, 13.7208**.

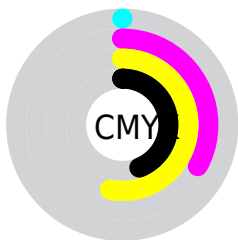
Distribution



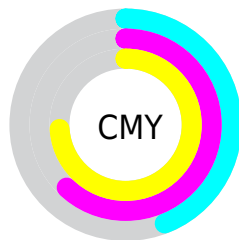
- Red (56%)
- Green (38%)
- Blue (26%)



- Red (56%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2239, 10.2715, 15.4964 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 38.2239, 10.2715, 15.4964 by changing the saturation by 10% instead.

■ 38.2239, 10.2715,
15.4964

■ 38.2239, 10.2715,
15.4964

148.6613, 10.7539,
32.4669

■ 29.2354, 9.8265,
13.2772

■ 58.4551, 10.8581,
19.6028

■ 21.0879, 9.2607,
10.8850

■ 69.5939, 11.0282,
21.5448

■ 13.8802, 8.5464,
9.1819

■ 81.3621, 11.1273,
23.4364

■ 7.5120, 8.7688,
5.2584

■ 93.7277, 11.1621,
25.2895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6632, 11.1380,
27.1130

0.0000, NaN, NaN

120.1444, 11.0595,

0.0000, NaN, NaN

28.9136

0.0000, NaN, NaN

134.1501, 10.9304,
30.6969

■ 38.2239, 10.2715,
15.4964

■ 38.2239, 10.2715,
15.4964

■ 35.9673, 13.4089,
16.9046

■ 40.6328, 7.3525,
13.7208

■ 33.8767, 16.7547,
17.8990

■ 43.1759, 4.6593,
11.6217

■ 31.9703, 20.2701,
18.4420

■ 45.8404, 2.1823,
9.2413

■ 30.2648, 23.8904,
18.5159

■ 48.6143, -0.0912,
6.6166

■ 29.2088, 26.3353,
18.4594

■ 51.4870, -2.1767,
3.7795

■ 54.4491, -4.0903,
0.7570

■ 57.4928, -5.8481,
-2.4282

■ 60.6109, -7.4652,
-5.7572

■ 63.7976, -8.9558,
-9.2141

Harmonies

Analogous

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



38.2248, 18.8798, 10.2104



38.2239, 10.2715, 15.4964



38.2248, -0.9392, 17.3089

Triad

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



38.2248, 10.2696, 15.4969



38.2248, -21.1041, 3.1089



38.2248, 8.1572, -20.7722

Complementary

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



38.2239, 10.2715, 15.4964



39.0006, -7.4259, -15.6037

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.



38.2248, -3.1317, -24.2513



38.2239, 10.2715, 15.4964



38.2248, -19.2503, -8.3524

Square

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



38.2248, 10.2696, 15.4969



38.2248, -18.3522, 11.5559



38.2248, -12.9684, -19.1761



38.2248, 17.5658, -10.6872

Rectangle

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



38.2239, 10.2715, 15.4964



38.2248, -8.1014, 16.8449



38.2248, -12.9684, -19.1761



38.2248, 4.4208, -22.8589

Sweetspot

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



38.2248, 10.2696, 15.4969



63.8570, 0.8208, 10.0086



33.3091, 29.7938, -7.8962



30.2540, 0.6569, 5.1024



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.



38.2248, 10.2696, 15.4969



47.4949, 18.9099, 22.9655



47.9411, -6.7865, 22.8548



23.9591, -0.4529, 2.6562



27.5349, 24.5821, 17.3972



3.3577, 0.8993, 2.0847

Inverse Universe

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



39.0006, -7.4259, -15.6037



48.6850, -9.4024, -26.8405



29.1600, 9.7922, -34.6977



24.0317, -2.0222, -0.1012



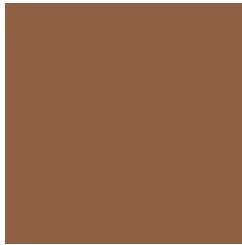
28.3340, -2.2028, -30.6598



3.4563, -1.2321, -1.6603

Previews

White Background



This preview shows how the HunterLab color 38.2239, 10.2715, 15.4964 looks on a white background.

Color Contrast Check

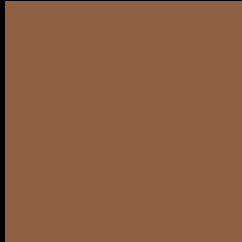
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2239, 10.2715, 15.4964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

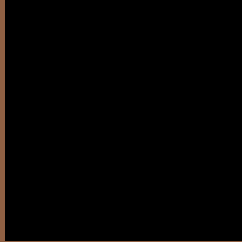
Any Text WCAG AA × Fail

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 38.2239, 10.2715, 15.4964 Background



This preview shows how black text looks on a background with the HunterLab color 38.2239, 10.2715, 15.4964.



This preview shows how white text looks on a background with the HunterLab color 38.2239, 10.2715,

15.4964.

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

38.2239, 10.2715, 15.4964

Protanopia

38.3188, -3.7170, 14.3231

Deuteranopia

38.2648, 2.7329, 15.6401



Tritanopia

38.2964, 16.5688, 5.6127

Trichromacy



Original Color

38.2239, 10.2715, 15.4964

Protanomaly

38.1816, 1.2504, 14.5515

Deuteranomaly

38.2865, 5.4131, 15.7049

Tritanomaly

38.1268, 14.3269, 9.7226

Monochromacy



Original Color

38.2239, 10.2715, 15.4964

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0346, 1.6197, 7.6814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2239, 10.2715, 15.4964 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(143, 96, 67)` looks like.

```
.text, #text, p{  
    color:rgb(143, 96, 67)  
}
```

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(143, 96, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 96, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2239, 10.2715, 15.4964 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(143, 96, 67) }
```


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

```
.border{ border-color:rgb(143, 96, 67) }
```

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

Here you see how a box with a 4 pixel rgb(143, 96, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 96, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 96, 67);  
box-shadow:4px 4px 4px 4px rgb(143, 96,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2239, 10.2715, 15.4964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 96, 67) }
```

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

```
.background{ background-color: rgb(143, 96,  
67) }
```

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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