

Converting Colors

HunterLab(38.3968, 11.2719,
3.5058)

Have a look what the booklet for
HunterLab(38.3968, 11.2719,
3.5058) contains.

HunterLab(38.4488, 11.2976, 3.6940)	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(38.4488, 11.2976,
3.6940)**

Conversions

Conversions Part 1

Format	Color
Hex	886168
RGB	136, 97, 104
RGB Percent	53%, 38%, 41%
CMY	0.4667, 0.6196, 0.5922
CMYK	0.00, 0.29, 0.24, 0.47
HSL	349°, 17%, 46%
HSV	349°, 29%, 53%
XYZ	16.9267, 14.7831, 15.0580
YIQ	109.4590, 20.9970, 10.4450

Conversions

Conversions Part 2

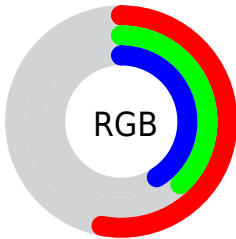
Format	Color
RYB	136, 97, 104
Decimal	8937832
CIELab	45.34, 16.93, 2.33
CIELCh	45, 17.087, 7.822
Yxy	14.7838, 0.3619, 0.3161
Android (android.graphics.Color)	4287127912 (0xFF886168)
YUV	109.4590, -2.6913, 23.2765
Hunter-Lab	38.4488, 11.2976, 3.6940

Details

The HunterLab color $[38.4488, 11.2976, 3.6940]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[46.6209, -13.8290, 2.0713]$, and the grayscale version is $[39.2860, -2.0962, 2.1345]$.

A 20% lighter version of the original color is $[58.7312, 11.9271, 5.0933]$, and $[21.2318, 10.1384, 2.4510]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0288, 16.3919, 4.4056]$, and if you desaturate by 10%, it is $[42.1406, 6.3042, 3.1887]$.

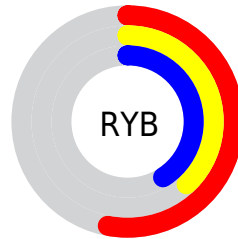
Distribution



Red (53%)

Green (38%)

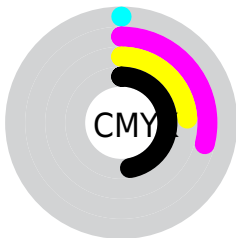
Blue (41%)



Red (53%)

Yellow (38%)

Blue (41%)

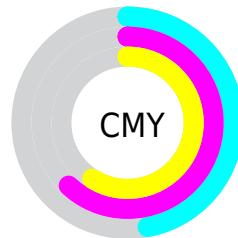


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4488, 11.2976, 3.6940 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 38.4488, 11.2976, 3.6940 by changing the saturation by 10% instead.

■ 38.4488, 11.2976,
3.6940

■ 38.4488, 11.2976,
3.6940

■ 149.0147, 12.2384,
10.6606

■ 29.4411, 10.7903,
3.0616

■ 58.7141, 12.0012,
5.0506

■ 21.2724, 10.1586,
2.4588

■ 69.8684, 12.2258,
5.7720

■ 14.0408, 9.3757,
1.8851

■ 81.6512, 12.3771,
6.5214

■ 7.6863, 9.3515,
1.6725

■ 94.0308, 12.4621,
7.2979

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9796, 12.4864,
8.1008

0.0000, NaN, NaN

■ 120.4736, 12.4547,

0.0000, NaN, NaN

8.9294

0.0000, NaN, NaN

134.4916, 12.3709,
9.7828

■ 38.4488, 11.2976,
3.6940

■ 38.4488, 11.2976,
3.6940

■ 35.0288, 16.3919,
4.4056

■ 42.1406, 6.3042,
3.1887

■ 31.9286, 21.5108,
5.3454

■ 46.0601, 1.4490,
2.8594

■ 29.2082, 26.4960,
6.5239

■ 50.1746, -3.2646,
2.6798

■ 26.9311, 31.0928,
7.9213

■ 54.4574, -7.8451,
2.6259

■ 25.1560, 34.9562,
9.4708

■ 58.8871, -12.3072,
2.6777

■ 23.9191, 37.7273,
11.0523

■ 63.4465, -16.6673,
2.8186

■ 23.1246, 39.4868,
12.4525

■ 68.1215, -20.9412,
3.0348

■ 23.0259, 39.7262,
12.6018

■ 72.9007, -25.1436,
3.3155

■ 77.7747, -29.2870,
3.6516

Harmonies

Analogous

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



38.4497, 10.3736, -2.7315



38.4488, 11.2976, 3.6940



38.4497, 8.4560, 8.7641

Triad

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



38.4497, 11.2961, 3.6947



38.4497, -9.5063, 10.4356



38.4497, -6.7125, -10.7988

Complementary

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



38.4488, 11.2976, 3.6940



46.6209, -13.8290, 2.0713

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.



38.4497, -11.5431, -6.0402



38.4488, 11.2976, 3.6940



38.4497, -13.0789, 6.3633

Square

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



38.4497, 11.2961, 3.6947



38.4497, -3.7599, 12.2065



38.4497, -13.7988, 0.4191



38.4497, -0.3170, -11.8366

Rectangle

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



38.4488, 11.2976, 3.6940



38.4497, 4.9165, 10.9474



38.4497, -13.7988, 0.4191



38.4497, -8.5601, -9.5469

Sweetspot

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



38.4497, 11.2961, 3.6947



60.8674, 2.2547, 3.8135



38.7080, 14.1125, -11.5793



28.9617, 1.4810, 1.8573



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.4497, 11.2961, 3.6947



48.2421, 19.0859, 5.4422



41.3643, 4.5009, 9.3558



22.4996, 0.8260, 1.4089



22.4034, 38.6571, 12.2245



1.8686, 3.3073, 0.3755

Inverse Universe

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



38.4497, 11.2961, 3.6947



48.2421, 19.0859, 5.4422



43.1824, -7.2068, -5.4985



22.4996, 0.8260, 1.4089



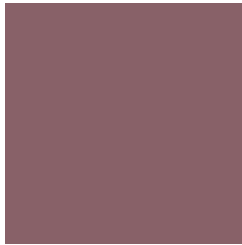
22.4034, 38.6571, 12.2245



1.8686, 3.3073, 0.3755

Previews

White Background



This preview shows how the HunterLab color 38.4488, 11.2976, 3.6940 looks on a white background.

Color Contrast Check

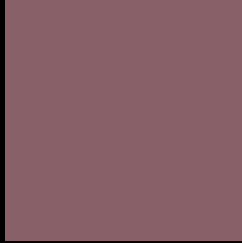
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4488, 11.2976, 3.6940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

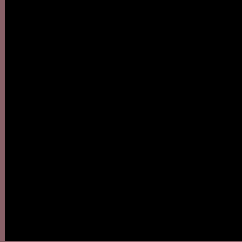
Any Text WCAG AA × Fail

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 38.4488, 11.2976, 3.6940 Background



This preview shows how black text looks on a background with the HunterLab color 38.4488, 11.2976, 3.6940.



This preview shows how white text looks on a background with the HunterLab color 38.4488, 11.2976,

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

38.4488, 11.2976, 3.6940

Protanopia

38.5907, -1.0247, 1.0970

Deuteranopia

38.5655, 2.6053, 4.0818



Tritanopia

38.4488, 11.2976, 3.6940

Trichromacy



Original Color

38.4488, 11.2976, 3.6940

Protanomaly

38.3473, 3.4816, 1.7548

Deuteranomaly

38.3696, 5.9197, 3.9184

Tritanomaly

38.4488, 11.2976, 3.6940

Monochromacy



Original Color

38.4488, 11.2976, 3.6940

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8415, 2.4005, 2.7430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4488, 11.2976, 3.6940 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(136, 97, 104)` looks like.

```
.text, #text, p{  
    color:rgb(136, 97, 104)  
}
```

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(136, 97, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 97, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4488, 11.2976, 3.6940 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(136, 97, 104) }
```


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

```
.border{ border-color:rgb(136, 97, 104) }
```

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

Here you see how a box with a 4 pixel rgb(136, 97, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 97, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 97, 104);  
box-shadow:4px 4px 4px 4px rgb(136, 97,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4488, 11.2976, 3.6940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 97, 104) }
```

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

```
.background{ background-color: rgb(136, 97,  
104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor