

Converting Colors

HunterLab(38.8644, 13.2937,
5.7242)

Have a look what the booklet for
HunterLab(38.8644, 13.2937,
5.7242) contains.

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Color

**HunterLab(38.7771, 13.3340,
5.6932)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6064
RGB	142, 96, 100
RGB Percent	56%, 38%, 39%
CMY	0.4431, 0.6235, 0.6078
CMYK	0.00, 0.32, 0.30, 0.44
HSL	355°, 19%, 47%
HSV	355°, 32%, 56%
XYZ	17.6385, 15.0366, 14.0293
YIQ	110.2100, 26.1320, 10.9960

Conversions

Conversions Part 2

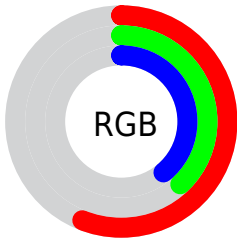
Format	Color
R_{YB}	142, 96, 100
Decimal	9330788
CIE _{Lab}	45.69, 19.31, 5.34
CIE _{LCh}	46, 20.038, 15.449
Yxy	15.0373, 0.3777, 0.3220
Android (android.graphics.Color)	4287520868 (0xFF8E6064)
YUV	110.2100, -5.0335, 27.8798
Hunter-Lab	38.7771, 13.3340, 5.6932

Details

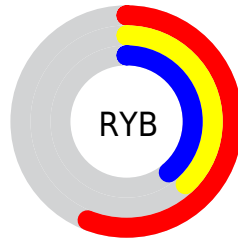
The HunterLab color **38.7771, 13.3340, 5.6932** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.6499, -15.1132, 0.4083**, and the grayscale version is **39.5801, -2.1119, 2.1505**.

A 20% lighter version of the original color is **59.1372, 14.3652, 7.3378**, and **21.5112, 11.7896, 4.1781** is the 20% darker color. If you saturate the color by 10%, you get **35.2768, 18.6161, 6.8961**, and if you desaturate by 10%, it is **42.5890, 8.1709, 4.6506**.

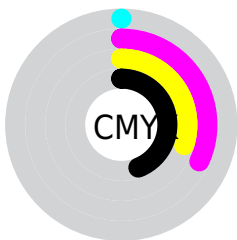
Distribution



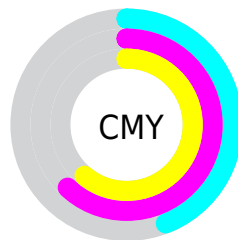
- Red (56%)
- Green (38%)
- Blue (39%)



- Red (56%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7771, 13.3340, 5.6932 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 38.7771, 13.3340, 5.6932 by changing the saturation by 10% instead.

■ 38.7771, 13.3340,
5.6932

■ 38.7771, 13.3340,
5.6932

149.5300, 15.1661,
13.9299

■ 29.7416, 12.7055,
4.8665

■ 59.0920, 14.2635,
7.3915

■ 21.5421, 11.9474,
4.0466

■ 70.2688, 14.5939,
8.2666

■ 14.2758, 11.0343,
3.2231

■ 82.0730, 14.8468,
9.1608

■ 7.9335, 10.6610,
3.2207

■ 94.4729, 15.0297,
10.0747

0.0000, INF, NaN

0.0000, NaN, NaN

107.4410, 15.1485,
11.0085

0.0000, NaN, NaN

120.9537, 15.2081,

0.0000, NaN, NaN

11.9624

0.0000, NaN, NaN

134.9896, 15.2128,
12.9362

■ 38.7771, 13.3340,
5.6932

■ 38.7771, 13.3340,
5.6932

■ 35.2768, 18.6161,
6.8961

■ 42.5890, 8.1709,
4.6506

■ 32.1444, 23.9167,
8.2539

■ 46.6606, 3.1753,
3.7553

■ 29.4483, 29.0348,
9.7362

■ 50.9536, -1.6466,
2.9911

■ 27.2576, 33.6587,
11.2706

■ 55.4362, -6.3051,
2.3402

■ 25.6292, 37.3948,
12.7380

■ 60.0834, -10.8179,
1.7859

■ 24.5853, 39.8868,
13.9921

■ 64.8751, -15.2051,
1.3136

■ 24.0378, 41.2795,
14.6496

■ 69.7950, -19.4862,
0.9108

■ 74.8300, -23.6786,
0.5670

■ 79.9692, -27.7979,
0.2735

Harmonies

Analogous

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



38.7780, 13.4017, -1.6151



38.7771, 13.3340, 5.6932



38.7780, 8.9253, 10.9009

Triad

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



38.7780, 13.3323, 5.6939



38.7780, -12.1119, 10.7831



38.7780, -5.7380, -14.2342

Complementary

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



38.7771, 13.3340, 5.6932



48.6499, -15.1132, 0.4083

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.



38.7780, -11.9642, -9.3869



38.7771, 13.3340, 5.6932



38.7780, -15.4437, 5.5002

Square

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



38.7780, 13.3323, 5.6939



38.7780, -5.9543, 13.4223



38.7780, -15.3918, -1.8506



38.7780, 1.9711, -14.1541

Rectangle

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



38.7771, 13.3340, 5.6932



38.7780, 4.3047, 12.9014



38.7780, -15.3918, -1.8506



38.7780, -8.0600, -13.0910

Sweetspot

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



38.7780, 13.3323, 5.6939



63.1838, 2.7988, 4.7511



39.5875, 18.4130, -13.6119



29.5349, 1.6994, 2.3076



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.



38.7780, 13.3323, 5.6939



48.0017, 22.9004, 8.7251



43.2678, 4.0254, 11.5664



23.3050, 0.7813, 1.6972



22.7800, 39.1252, 13.8378



2.2544, 3.9253, 0.9558

Inverse Universe

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



38.7780, 13.3323, 5.6939



48.0017, 22.9004, 8.7251



43.3078, -6.2785, -8.4592



23.3050, 0.7813, 1.6972



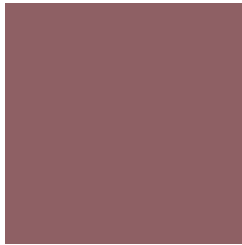
22.7800, 39.1252, 13.8378



2.2544, 3.9253, 0.9558

Previews

White Background



This preview shows how the HunterLab color 38.7771, 13.3340, 5.6932 looks on a white background.

Color Contrast Check

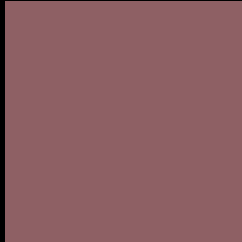
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7771, 13.3340, 5.6932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

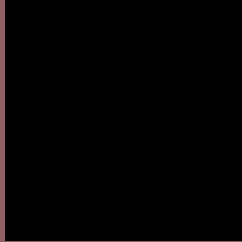
Any Text WCAG AA × Fail

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 38.7771, 13.3340, 5.6932 Background



This preview shows how black text looks on a background with the HunterLab color 38.7771, 13.3340, 5.6932.



This preview shows how white text looks on a background with the HunterLab color 38.7771, 13.3340,

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

38.7771, 13.3340, 5.6932

Protanopia

38.9438, -1.3606, 2.7960

Deuteranopia

38.9820, 2.4112, 6.4876



Tritanopia

38.8533, 13.7210, 4.5999

Trichromacy



Original Color

38.7771, 13.3340, 5.6932

Protanomaly

38.7784, 3.3705, 3.9300

Deuteranomaly

38.9223, 6.2235, 6.1111

Tritanomaly

38.8276, 13.5906, 4.9683

Monochromacy



Original Color

38.7771, 13.3340, 5.6932

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0913, 3.1846, 3.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7771, 13.3340, 5.6932 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(142, 96, 100)` looks like.

```
.text, #text, p{  
    color:rgb(142, 96, 100)  
}
```

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(142, 96, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 96, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7771, 13.3340, 5.6932 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(142, 96, 100) }
```


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

```
.border{ border-color:rgb(142, 96, 100) }
```

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

Here you see how a box with a 4 pixel rgb(142, 96, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 96, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 96, 100);  
box-shadow:4px 4px 4px 4px rgb(142, 96,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7771, 13.3340, 5.6932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 96, 100) }
```

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

```
.background{ background-color: rgb(142, 96,  
100) }
```

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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