

Converting Colors

HunterLab(38.9816, 11.7097,
9.7830)

Have a look what the booklet for
HunterLab(38.9816, 11.7097,
9.7830) contains.

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Color

**HunterLab(38.8720, 11.9004,
9.7455)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6159
RGB	143, 97, 89
RGB Percent	56%, 38%, 35%
CMY	0.4392, 0.6196, 0.6510
CMYK	0.00, 0.32, 0.38, 0.44
HSL	9°, 23%, 45%
HSV	9°, 38%, 56%
XYZ	17.4056, 15.1103, 11.4504
YIQ	109.8420, 29.9840, 7.2640

Conversions

Conversions Part 2

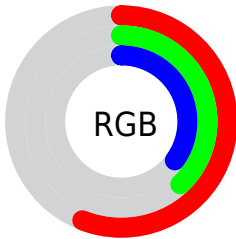
Format	Color
R_{YB}	143, 98, 89
Decimal	9396569
CIE Lab	45.79, 17.62, 12.12
CIE LCh	46, 21.388, 34.532
Yxy	15.1111, 0.3959, 0.3437
Android (android.graphics.Color)	4287586649 (0xFF8F6159)
YUV	109.8420, -10.2751, 29.0796
Hunter-Lab	38.8720, 11.9004, 9.7455

Details

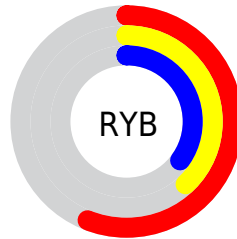
The HunterLab color **38.8720, 11.9004, 9.7455** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.2971, -12.6173, -4.9724**, and the grayscale version is **39.4579, -2.1054, 2.1438**.

A 20% lighter version of the original color is **59.2027, 12.5921, 12.2388**, and **21.6499, 10.8363, 7.0046** is the 20% darker color. If you saturate the color by 10%, you get **35.7949, 16.2596, 11.4041**, and if you desaturate by 10%, it is **42.1920, 7.7284, 7.9904**.

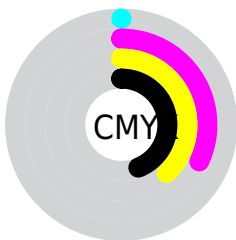
Distribution



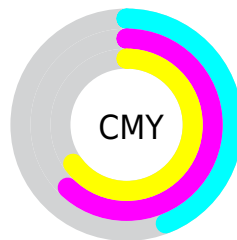
- Red (56%)
- Green (38%)
- Blue (35%)



- Red (56%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8720, 11.9004, 9.7455 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 38.8720, 11.9004, 9.7455 by changing the saturation by 10% instead.

■ 38.8720, 11.9004,
9.7455

■ 38.8720, 11.9004,
9.7455

149.6788, 13.0795,
20.9646

■ 29.8284, 11.3614,
8.4510

■ 59.2012, 12.6633,
12.2572

■ 21.6201, 10.6974,
7.1040

■ 70.3845, 12.9160,
13.4949

■ 14.3438, 9.8817,
5.6671

■ 82.1949, 13.0945,
14.7294

■ 8.0034, 9.5176,
5.6024

■ 94.6006, 13.2058,
15.9647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5743, 13.2556,
17.2039

0.0000, NaN, NaN

121.0923, 13.2485,

0.0000, NaN, NaN

18.4493

0.0000, NaN, NaN

135.1334, 13.1887,
19.7024

■ 38.8720, 11.9004,
9.7455

■ 38.8720, 11.9004,
9.7455

■ 35.7949, 16.2596,
11.4041

■ 42.1920, 7.7284,
7.9904

■ 32.9976, 20.7626,
12.9150

■ 45.7186, 3.7633,
6.1710

■ 30.5255, 25.3065,
14.2120

■ 49.4245, -0.0021,
4.3105

■ 28.4251, 29.7205,
15.2149

■ 53.2868, -3.5829,
2.4233

■ 26.7387, 33.7619,
15.8453

■ 57.2865, -6.9985,
0.5180

■ 25.4885, 37.1237,
16.1420

■ 61.4080, -10.2690,
-1.4002

■ 25.2648, 37.7385,
16.2288

■ 65.6386, -13.4133,
-3.3282

■ 69.9675, -16.4489,
-5.2646

■ 74.3858, -19.3910,
-7.2087

Harmonies

Analogous

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



38.8729, 15.0654, 3.2915



38.8720, 11.9004, 9.7455



38.8729, 4.9949, 13.4382

Triad

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



38.8729, 11.8986, 9.7461



38.8729, -15.4067, 8.0705



38.8729, -0.8126, -16.1689

Complementary

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



38.8720, 11.9004, 9.7455



46.2971, -12.6173, -4.9724

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.



38.8729, -8.6755, -14.1534



38.8720, 11.9004, 9.7455



38.8729, -16.6817, 0.9025

Square

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



38.8729, 11.8986, 9.7461



38.8729, -10.6797, 12.6219



38.8729, -14.3191, -7.4646



38.8729, 7.3473, -12.5090

Rectangle

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



38.8720, 11.9004, 9.7455



38.8729, -0.5506, 14.3555



38.8729, -14.3191, -7.4646



38.8729, -3.5787, -16.1379

Sweetspot

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



38.8729, 11.8986, 9.7461



64.3946, 1.7169, 6.6375



38.4141, 22.5961, -11.7697



30.5519, 1.1092, 3.3213



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.



38.8729, 11.8986, 9.7461



48.6211, 20.6857, 14.8720



45.5814, -0.5109, 15.7842



23.5481, 0.2503, 2.2040



23.8007, 35.3455, 15.2846



2.7199, 2.3323, 1.7168

Inverse Universe

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



46.2971, -12.6173, -4.9724



60.4720, -18.7875, -8.6948



38.7322, -0.8409, -15.9276



24.4582, -2.7120, 0.4090



37.4731, -15.4279, -13.5337



3.9777, -1.9062, -0.8568

Previews

White Background



This preview shows how the HunterLab color 38.8720, 11.9004, 9.7455 looks on a white background.

Color Contrast Check

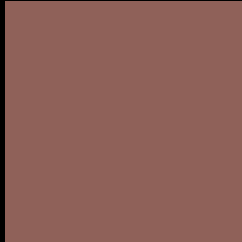
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8720, 11.9004, 9.7455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

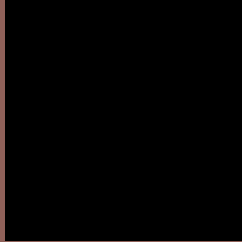
Any Text WCAG AA × Fail

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 38.8720, 11.9004, 9.7455 Background



This preview shows how black text looks on a background with the HunterLab color 38.8720, 11.9004, 9.7455.



This preview shows how white text looks on a background with the HunterLab color 38.8720, 11.9004,

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

38.8720, 11.9004, 9.7455

Protanopia

38.8957, -2.1320, 7.4269

Deuteranopia

38.8809, 2.9536, 9.9311



Tritanopia

38.8240, 14.7797, 4.9851

Trichromacy



Original Color

38.8720, 11.9004, 9.7455

Protanomaly

38.7955, 2.8883, 8.1295

Deuteranomaly

38.7279, 6.3771, 9.8412

Tritanomaly

38.9334, 13.6683, 7.0075

Monochromacy



Original Color

38.8720, 11.9004, 9.7455

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.9872, 2.6275, 4.9533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8720, 11.9004, 9.7455 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, 97, 89)` looks like.

```
.text, #text, p{  
    color:rgb(143, 97, 89)  
}
```

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, 97, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 97, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8720, 11.9004, 9.7455 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, 97, 89) }
```


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

```
.border{ border-color:rgb(143, 97, 89) }
```

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

Here you see how a box with a 4 pixel rgb(143, 97, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 97, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 97, 89);  
box-shadow:4px 4px 4px 4px rgb(143, 97,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8720, 11.9004, 9.7455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 97, 89) }
```

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

```
.background{ background-color: rgb(143, 97,  
89) }
```

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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