

Converting Colors

HunterLab(38.7563, 15.1289,
9.7548)

Have a look what the booklet for
HunterLab(38.7563, 15.1289,
9.7548) contains.

HunterLab(38.7590, 15.1545, 9.6908)	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(38.7590, 15.1545,
9.6908)**

Conversions

Conversions Part 1

Format	Color
Hex	945E59
RGB	148, 94, 89
RGB Percent	58%, 37%, 35%
CMY	0.4196, 0.6314, 0.6510
CMYK	0.00, 0.36, 0.40, 0.42
HSL	5°, 25%, 46%
HSV	5°, 40%, 58%
XYZ	18.0186, 15.0226, 11.4012
YIQ	109.5760, 33.7890, 9.8930

Conversions

Conversions Part 2

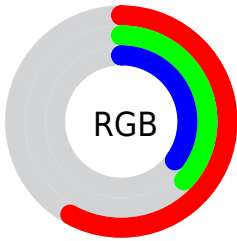
Format	Color
R_{YB}	148, 94, 89
Decimal	9723481
CIE _{Lab}	45.67, 21.43, 12.05
CIE _{LCh}	46, 24.588, 29.354
Yxy	15.0233, 0.4054, 0.3380
Android (android.graphics.Color)	4287913561 (0xFF945E59)
YUV	109.5760, -10.1440, 33.6978
Hunter-Lab	38.7590, 15.1545, 9.6908

Details

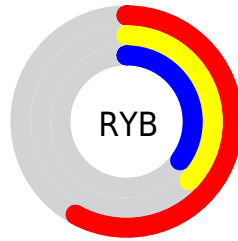
The HunterLab color **38.7590, 15.1545, 9.6908** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.8937, -15.1508, -4.1114**, and the grayscale version is **39.3548, -2.0999, 2.1382**.

A 20% lighter version of the original color is **59.1204, 16.3660, 12.2201**, and **21.5587, 13.5275, 6.9679** is the 20% darker color. If you saturate the color by 10%, you get **35.4934, 20.1524, 11.3422**, and if you desaturate by 10%, it is **42.3339, 10.3147, 7.9983**.

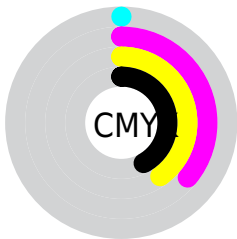
Distribution



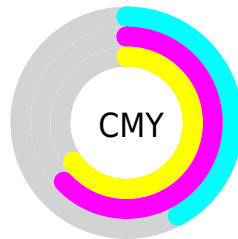
- Red (58%)
- Green (37%)
- Blue (35%)



- Red (58%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (42%)














- Cyan (42%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7590, 15.1545, 9.6908 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 38.7590, 15.1545, 9.6908 by changing the saturation by 10% instead.

 38.7590, 15.1545, 9.6908	 38.7590, 15.1545, 9.6908
149.5016, 17.7864, 20.8779	 29.7250, 14.4176, 8.4010
 59.0712, 16.2864, 12.1942	 21.5272, 13.5470, 7.0589
 70.2468, 16.7117, 13.4280	 14.2628, 12.5196, 5.6273
 82.0498, 17.0559, 14.6588	 7.9201, 12.0805, 5.5441
 94.4485, 17.3266, 15.8906	0.0000, INF, NaN
	0.0000, NaN, NaN
 107.4157, 17.5302, 17.1265	0.0000, NaN, NaN
120.9273, 17.6718,	0.0000, NaN, NaN

18.3686

0.0000, NaN, NaN

134.9622, 17.7559,
19.6187

■ 38.7590, 15.1545,
9.6908

■ 38.7590, 15.1545,
9.6908

■ 35.4934, 20.1524,
11.3422

■ 42.3339, 10.3147,
7.9983

■ 32.5883, 25.2122,
12.8946

■ 46.1691, 5.6815,
6.2970

■ 30.1037, 30.1464,
14.2669

■ 50.2273, 1.2604,
4.6060

■ 28.0970, 34.6736,
15.3564

■ 54.4775, -2.9597,
2.9341

■ 26.6113, 38.4472,
16.0639

■ 58.8944, -6.9985,
1.2844

■ 25.6465, 41.1052,
16.5096

■ 63.4578, -10.8784,
-0.3434

■ 25.6367, 41.1318,
16.5173

■ 68.1510, -14.6212,
-1.9511

■ 72.9606, -18.2471,
-3.5414

■ 77.8752, -21.7739,
-5.1169

Harmonies

Analogous

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



38.7599, 17.9175, 1.9137



38.7590, 15.1545, 9.6908



38.7599, 7.6773, 14.2706

Triad

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



38.7599, 15.1526, 9.6914



38.7599, -16.5541, 9.9565



38.7599, -2.2756, -19.5723

Complementary

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



38.7590, 15.1545, 9.6908



48.8937, -15.1508, -4.1114

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.



38.7599, -10.9405, -15.9940



38.7590, 15.1545, 9.6908



38.7599, -18.6822, 2.3049

Square

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



38.7599, 15.1526, 9.6914



38.7599, -10.6165, 14.3957



38.7599, -16.7281, -7.4013



38.7599, 7.2874, -16.2758

Rectangle

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



38.7590, 15.1545, 9.6908



38.7599, 1.3590, 15.5870



38.7599, -16.7281, -7.4013



38.7599, -5.3842, -19.1225

Sweetspot

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



38.7599, 15.1526, 9.6914



65.4133, 3.0442, 6.6497



39.2766, 25.5658, -14.6285



30.9543, 1.7738, 3.3003



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



38.7599, 15.1526, 9.6914



47.5213, 26.1612, 14.8715



46.1376, 1.0885, 16.3032



24.2689, 0.4686, 2.1599



23.7337, 37.8815, 15.2878



2.9086, 3.3218, 1.8504

Inverse Universe

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



48.8937, -15.1508, -4.1114



63.6474, -22.6031, -7.2268



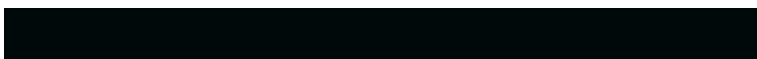
40.2529, -1.9936, -16.4985



25.4539, -3.0116, 0.5618



40.9314, -19.1699, -9.7784



4.7434, -2.3851, -0.7800

Previews

White Background



This preview shows how the HunterLab color 38.7590, 15.1545, 9.6908 looks on a white background.

Color Contrast Check

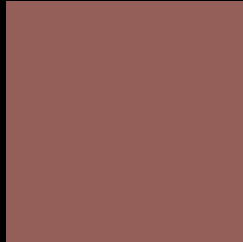
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7590, 15.1545, 9.6908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

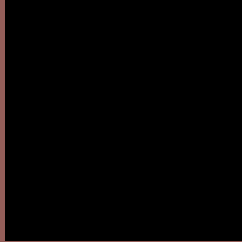
Any Text WCAG AA × Fail

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 38.7590, 15.1545, 9.6908 Background



This preview shows how black text looks on a background with the HunterLab color 38.7590, 15.1545, 9.6908.



This preview shows how white text looks on a background with the HunterLab color 38.7590, 15.1545,

9.6908.

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

38.7590, 15.1545, 9.6908

Protanopia

38.8334, -2.3017, 6.9929

Deuteranopia

38.7613, 2.5099, 10.1362



Tritanopia

38.6584, 17.6477, 6.0258

Trichromacy



Original Color

38.7590, 15.1545, 9.6908

Protanomaly

38.6347, 3.6798, 7.9785

Deuteranomaly

38.5840, 7.1929, 9.7141

Tritanomaly

38.7872, 16.6816, 7.6432

Monochromacy



Original Color

38.7590, 15.1545, 9.6908

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.9166, 3.7277, 4.8944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7590, 15.1545, 9.6908 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(148, 94, 89)` looks like.

```
.text, #text, p{  
  color:rgb(148, 94, 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(148, 94, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 94, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7590, 15.1545, 9.6908 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(148, 94, 89) }
```


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

```
.border{ border-color:rgb(148, 94, 89) }
```

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

Here you see how a box with a 4 pixel rgb(148, 94, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 94, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 94, 89);  
box-shadow:4px 4px 4px 4px rgb(148, 94,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7590, 15.1545, 9.6908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 94, 89) }
```

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

```
.background{ background-color: rgb(148, 94,  
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](#).

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