

Converting Colors

HunterLab(38.5372, 22.5932,
9.7644)

Have a look what the booklet for
HunterLab(38.5372, 22.5932,
9.7644) contains.

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Color

**HunterLab(38.6116, 22.6210,
9.6756)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5759
RGB	159, 87, 89
RGB Percent	62%, 34%, 35%
CMY	0.3765, 0.6588, 0.6510
CMYK	0.00, 0.45, 0.44, 0.38
HSL	358°, 29%, 48%
HSV	358°, 45%, 62%
XYZ	19.5094, 14.9086, 11.3005
YIQ	108.7560, 42.2700, 15.8860

Conversions

Conversions Part 2

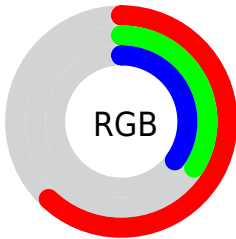
Format	Color
R_{YB}	159, 87, 89
Decimal	10442585
CIE _{Lab}	45.51, 29.82, 12.06
CIE _{LCh}	46, 32.164, 22.024
Yxy	14.9093, 0.4267, 0.3261
Android (android.graphics.Color)	4288632665 (0xFF9F5759)
YUV	108.7560, -9.7397, 44.0640
Hunter-Lab	38.6116, 22.6210, 9.6756

Details

The HunterLab color **38.6116, 22.6210, 9.6756** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.0899, -20.6858, -1.9991**, and the grayscale version is **39.0381, -2.0830, 2.1210**.

A 20% lighter version of the original color is **58.8557, 24.5867, 12.0907**, and **21.3915, 20.0504, 6.9278** is the 20% darker color. If you saturate the color by 10%, you get **35.1837, 28.6257, 11.3998**, and if you desaturate by 10%, it is **42.4985, 16.6065, 8.0356**.

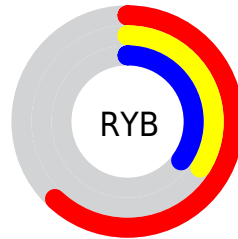
Distribution



Red (62%)

Green (34%)

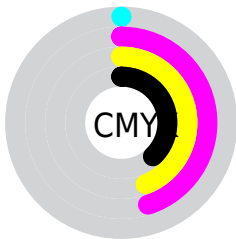
Blue (35%)



Red (62%)

Yellow (34%)

Blue (35%)

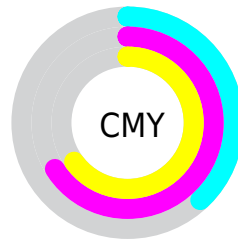


Cyan (0%)

Magenta (45%)

Yellow (44%)

Black (38%)



Cyan (38%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6116, 22.6210, 9.6756 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 38.6116, 22.6210, 9.6756 by changing the saturation by 10% instead.

38.6116, 22.6210,
9.6756

38.6116, 22.6210,
9.6756

149.2704, 28.3236,
20.8668

29.5901, 21.4834,
8.3846

58.9016, 24.5174,
12.1806

21.4061, 20.2074,
7.0407

70.0671, 25.3056,
13.4150

14.1573, 18.7902,
5.6065

81.8605, 26.0001,
14.6463

7.8100, 18.3037,
5.4670

94.2502, 26.6095,
15.8785

0.0000, INF, NaN

0.0000, NaN, NaN

107.2086, 27.1409,
17.1147

0.0000, NaN, NaN

120.7118, 27.6003,

0.0000, NaN, NaN

18.3571

0.0000, NaN, NaN

134.7387, 27.9931,
19.6074

■ 38.6116, 22.6210,
9.6756

■ 38.6116, 22.6210,
9.6756

■ 35.1837, 28.6257,
11.3998

■ 42.4985, 16.6065,
8.0356

■ 32.2941, 34.3534,
13.1315

■ 46.7677, 10.7386,
6.5116

■ 30.0228, 39.3936,
14.7474

■ 51.3580, 5.0793,
5.1123

■ 28.4250, 43.2727,
16.0893

■ 56.2193, -0.3574,
3.8315

■ 27.4948, 45.6569,
17.0117

■ 61.3116, -5.5834,
2.6574

■ 27.1672, 46.5602,
17.2792

■ 66.6033, -10.6211,
1.5760

■ 72.0690, -15.4962,
0.5742

■ 77.6886, -20.2340,
-0.3600

■ 83.4455, -24.8570,
-1.2369

Harmonies

Analogous

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



38.6126, 24.4995, -1.1794



38.6116, 22.6210, 9.6756



38.6126, 13.7308, 16.0465

Triad

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



38.6126, 22.6188, 9.6763



38.6126, -19.1165, 13.6152



38.6126, -5.3151, -27.7809

Complementary

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



38.6116, 22.6210, 9.6756



54.0899, -20.6858, -1.9991

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.



38.6126, -15.6651, -20.3914



38.6116, 22.6210, 9.6756



38.6126, -22.9507, 5.1182

Square

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



38.6126, 22.6188, 9.6763



38.6126, -10.6026, 17.7696



38.6126, -21.7721, -7.4074



38.6126, 7.2914, -25.3889

Rectangle

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



38.6116, 22.6210, 9.6756



38.6126, 5.5746, 18.0500



38.6126, -21.7721, -7.4074



38.6126, -9.1483, -26.2936

Sweetspot

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



38.6126, 22.6188, 9.6763



69.3739, 6.0463, 6.6607



40.5564, 32.4265, -22.3936



32.3247, 3.5918, 3.3366



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.6126, 22.6188, 9.6763



47.1924, 38.1074, 15.1967



46.5160, 6.1189, 17.2759



25.7856, 0.8413, 2.0554



24.1464, 41.3874, 15.3243



3.2408, 5.5786, 1.8718

Inverse Universe

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



38.6126, 22.6188, 9.6763



47.1924, 38.1074, 15.1967



43.9305, -5.4730, -17.2951



25.7856, 0.8413, 2.0554



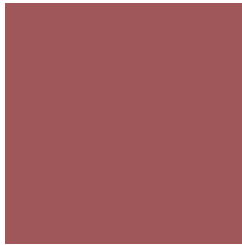
24.1464, 41.3874, 15.3243



3.2408, 5.5786, 1.8718

Previews

White Background



This preview shows how the HunterLab color 38.6116, 22.6210, 9.6756 looks on a white background.

Color Contrast Check

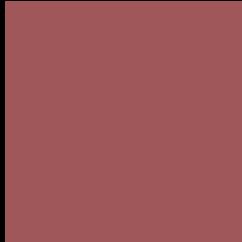
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6116, 22.6210, 9.6756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

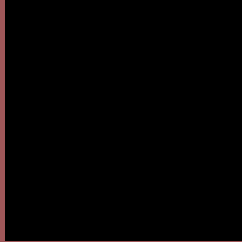
Any Text WCAG AA × Fail

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 38.6116, 22.6210, 9.6756 Background



This preview shows how black text looks on a background with the HunterLab color 38.6116, 22.6210, 9.6756.



This preview shows how white text looks on a background with the HunterLab color 38.6116, 22.6210,

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

38.6116, 22.6210, 9.6756

Protanopia

38.8210, -2.1998, 5.8544

Deuteranopia

38.7403, 2.3976, 10.4394



Tritanopia

38.4926, 23.5357, 8.1798

Trichromacy



Original Color

38.6116, 22.6210, 9.6756

Protanomaly

38.2200, 6.3270, 6.8669

Deuteranomaly

38.5055, 9.4252, 10.0080

Tritanomaly

38.4697, 23.4256, 8.5099

Monochromacy



Original Color

38.6116, 22.6210, 9.6756

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4431, 6.1079, 4.4083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6116, 22.6210, 9.6756 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(159, 87, 89)` looks like.

```
.text, #text, p{  
    color:rgb(159, 87, 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(159, 87, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 87, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6116, 22.6210, 9.6756 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(159, 87, 89) }
```


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

```
.border{ border-color:rgb(159, 87, 89) }
```

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

Here you see how a box with a 4 pixel rgb(159, 87, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 87, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 87, 89);  
box-shadow:4px 4px 4px 4px rgb(159, 87,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6116, 22.6210, 9.6756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 87, 89) }
```

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

```
.background{ background-color: rgb(159, 87,  
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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