

Converting Colors

HunterLab(38.5182, 17.2553,
12.9422)

Have a look what the booklet for
HunterLab(38.5182, 17.2553,
12.9422) contains.

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Color

**HunterLab(38.4767, 17.3452,
12.9062)**

Conversions

Conversions Part 1

Format	Color
Hex	995B4E
RGB	153, 91, 78
RGB Percent	60%, 36%, 31%
CMY	0.4000, 0.6431, 0.6941
CMYK	0.00, 0.41, 0.49, 0.40
HSL	10°, 32%, 45%
HSV	10°, 49%, 60%
XYZ	18.2531, 14.8046, 9.1032
YIQ	108.0560, 41.1250, 9.1010

Conversions

Conversions Part 2

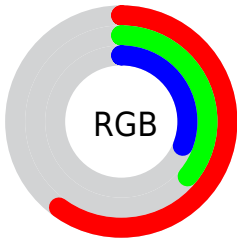
Format	Color
R_{YB}	153, 94, 78
Decimal	10050382
CIE Lab	45.37, 23.96, 18.35
CIE LCh	45, 30.182, 37.443
Yxy	14.8053, 0.4329, 0.3512
Android (android.graphics.Color)	4288240462 (0xFF995B4E)
YUV	108.0560, -14.8176, 39.4159
Hunter-Lab	38.4767, 17.3452, 12.9062

Details

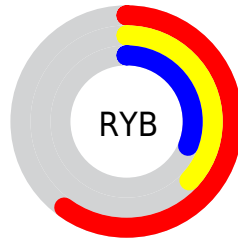
The HunterLab color **38.4767, 17.3452, 12.9062** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.6180, -14.8476, -8.4420**, and the grayscale version is **38.7904, -2.0698, 2.1076**.

A 20% lighter version of the original color is **58.8047, 18.7598, 16.3192**, and **21.3764, 15.4907, 9.2457** is the 20% darker color. If you saturate the color by 10%, you get **35.5352, 22.0801, 14.5099**, and if you desaturate by 10%, it is **41.7116, 12.7691, 11.1064**.

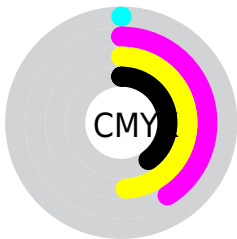
Distribution



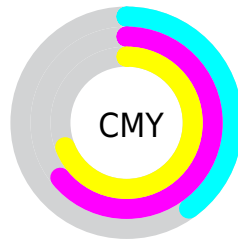
- Red (60%)
- Green (36%)
- Blue (31%)



- Red (60%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4767, 17.3452, 12.9062 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 38.4767, 17.3452, 12.9062 by changing the saturation by 10% instead.

■ 38.4767, 17.3452,
12.9062

■ 38.4767, 17.3452,
12.9062

149.0586, 20.9396,
27.0180

■ 29.4667, 16.4789,
11.1476

■ 58.7463, 18.7200,
16.2180

■ 21.2953, 15.4750,
9.2744

■ 69.9025, 19.2595,
17.8094

■ 14.0608, 14.3147,
7.4418

■ 81.6872, 19.7135,
19.3742

■ 7.7077, 14.0401,
5.3954

■ 94.0685, 20.0901,
20.9203

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.0189, 20.3958,
22.4537

0.0000, NaN, NaN

120.5145, 20.6362,

0.0000, NaN, NaN

23.9789

0.0000, NaN, NaN

134.5340, 20.8162,
25.4995

■ 38.4767, 17.3452,
12.9062

■ 38.4767, 17.3452,
12.9062

■ 35.5352, 22.0801,
14.5099

■ 41.7116, 12.7691,
11.1064

■ 32.9293, 26.8790,
15.8426

■ 45.1970, 8.4063,
9.1655

■ 30.7068, 31.5691,
16.8217

■ 48.8992, 4.2685,
7.1253

■ 28.9100, 35.9058,
17.3719

■ 52.7896, 0.3493,
5.0145

■ 27.5593, 39.5653,
17.5819

■ 56.8444, -3.3677,
2.8525

■ 27.4494, 39.8698,
17.6122

■ 61.0437, -6.9034,
0.6523

■ 65.3716, -10.2791,
-1.5778

■ 69.8144, -13.5153,
-3.8323

■ 74.3611, -16.6306,
-6.1074

Harmonies

Analogous

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



38.4777, 22.7050, 4.7478



38.4767, 17.3452, 12.9062



38.4777, 6.8977, 17.0084

Triad

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



38.4777, 17.3431, 12.9068



38.4777, -20.5941, 9.3891



38.4777, 0.8828, -25.5088

Complementary

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



38.4767, 17.3452, 12.9062



47.6180, -14.8476, -8.4420

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.



38.4777, -10.2575, -23.1632



38.4767, 17.3452, 12.9062



38.4777, -21.8010, -0.7625

Square

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



38.4777, 17.3431, 12.9068



38.4777, -14.7207, 15.4382



38.4777, -18.2386, -13.2009



38.4777, 12.4955, -18.8945

Rectangle

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



38.4767, 17.3452, 12.9062



38.4777, -1.0532, 17.8540



38.4777, -18.2386, -13.2009



38.4777, -3.0469, -25.7692

Sweetspot

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



38.4777, 17.3431, 12.9068



67.3495, 3.7266, 8.4932



37.5891, 32.1940, -15.7145



31.1815, 2.2313, 4.2449



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.4777, 17.3431, 12.9068



47.1307, 30.2842, 19.6427



47.7083, -0.3115, 20.4345



25.2731, 0.2053, 2.4256



25.0272, 36.0164, 16.0522



3.6286, 2.8151, 2.2852

Inverse Universe

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



47.6180, -14.8476, -8.4420



61.6068, -21.5604, -14.3580



36.9056, 1.8807, -25.6420



26.1615, -2.8425, 0.3677



37.9159, -14.6154, -15.8411



5.0727, -2.3499, -1.2676

Previews

White Background



This preview shows how the HunterLab color 38.4767, 17.3452, 12.9062 looks on a white background.

Color Contrast Check

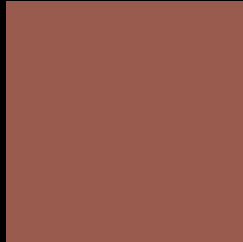
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4767, 17.3452, 12.9062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

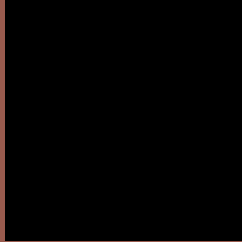
Any Text WCAG AA × Fail

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 38.4767, 17.3452, 12.9062 Background



This preview shows how black text looks on a background with the HunterLab color 38.4767, 17.3452, 12.9062.



This preview shows how white text looks on a background with the HunterLab color 38.4767, 17.3452,

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

38.4767, 17.3452, 12.9062

Protanopia

38.7632, -3.0334, 10.6872

Deuteranopia

38.4857, 2.4849, 13.2246



Tritanopia

38.5240, 20.4538, 7.4340

Trichromacy



Original Color

38.4767, 17.3452, 12.9062

Protanomaly

38.4436, 3.8926, 11.4456

Deuteranomaly

38.4420, 7.5678, 12.9913

Tritanomaly

38.6052, 19.3011, 9.6111

Monochromacy



Original Color

38.4767, 17.3452, 12.9062

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.2765, 3.9993, 6.1378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4767, 17.3452, 12.9062 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(153, 91, 78)` looks like.

```
.text, #text, p{  
    color:rgb(153, 91, 78)  
}
```

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(153, 91, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 91, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4767, 17.3452, 12.9062 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(153, 91, 78) }
```


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

```
.border{ border-color:rgb(153, 91, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 91, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 91, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 91, 78);  
box-shadow:4px 4px 4px 4px rgb(153, 91,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4767, 17.3452, 12.9062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 91, 78) }
```

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

```
.background{ background-color: rgb(153, 91,  
78) }
```

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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