

Converting Colors

HunterLab(38.7003, 17.1918,
12.6425)

Have a look what the booklet for
HunterLab(38.7003, 17.1918,
12.6425) contains.

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Color

**HunterLab(38.7373, 17.0514,
12.5522)**

Conversions

Conversions Part 1

Format	Color
Hex	995C50
RGB	153, 92, 80
RGB Percent	60%, 36%, 31%
CMY	0.4000, 0.6392, 0.6863
CMYK	0.00, 0.40, 0.48, 0.40
HSL	10°, 31%, 46%
HSV	10°, 48%, 60%
XYZ	18.4120, 15.0058, 9.5154
YIQ	108.8710, 40.2080, 9.2000

Conversions

Conversions Part 2

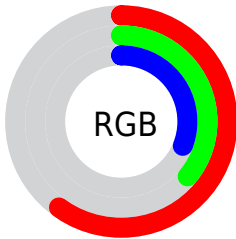
Format	Color
R_{YB}	153, 94, 80
Decimal	10050640
CIE Lab	45.64, 23.60, 17.53
CIE LCh	46, 29.400, 36.595
Yxy	15.0065, 0.4288, 0.3495
Android (android.graphics.Color)	4288240720 (0xFF995C50)
YUV	108.8710, -14.2334, 38.7011
Hunter-Lab	38.7373, 17.0514, 12.5522

Details

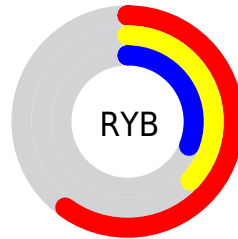
The HunterLab color **38.7373, 17.0514, 12.5522** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.0146, -14.9433, -7.8893**, and the grayscale version is **39.0991, -2.0862, 2.1243**.

A 20% lighter version of the original color is **59.1029, 18.4732, 15.9077**, and **21.5656, 15.1286, 9.1818** is the 20% darker color. If you saturate the color by 10%, you get **35.7411, 21.8269, 14.1848**, and if you desaturate by 10%, it is **42.0287, 12.4372, 10.7414**.

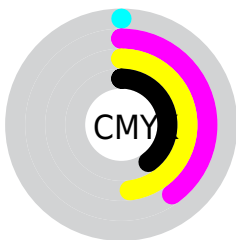
Distribution



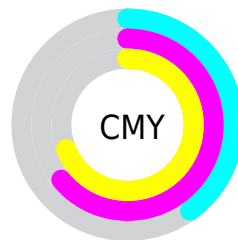
- Red (60%)
- Green (36%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7373, 17.0514, 12.5522 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 38.7373, 17.0514, 12.5522 by changing the saturation by 10% instead.

■ 38.7373, 17.0514,
12.5522

■ 38.7373, 17.0514,
12.5522

149.4676, 20.4940,
26.2695

■ 29.7052, 16.2062,
10.8585

■ 59.0463, 18.3871,
15.7534

■ 21.5094, 15.2243,
9.0595

■ 70.2204, 18.9084,
17.2963

■ 14.2473, 14.0860,
7.2254

■ 82.0220, 19.3451,
18.8160

■ 7.9040, 13.5962,
5.5328

■ 94.4194, 19.7050,
20.3199

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.3852, 19.9948,
21.8134

0.0000, NaN, NaN

120.8956, 20.2198,

0.0000, NaN, NaN

134.9293, 20.3849,
24.7854

■ 38.7373, 17.0514,
12.5522

■ 38.7373, 17.0514,
12.5522

■ 35.7411, 21.8269,
14.1848

■ 42.0287, 12.4372,
10.7414

■ 33.0833, 26.6703,
15.5654

■ 45.5715, 8.0372,
8.8052

■ 30.8130, 31.4085,
16.6100

■ 49.3319, 3.8617,
6.7830

■ 28.9748, 35.7945,
17.2383

■ 53.2809, -0.0966,
4.7013

■ 27.5943, 39.5117,
17.4792

■ 57.3945, -3.8548,
2.5775

■ 27.3393, 40.2195,
17.5504

■ 61.6530, -7.4340,
0.4229

■ 66.0402, -10.8558,
-1.7553

■ 70.5426, -14.1407,
-3.9526

■ 75.1491, -17.3072,
-6.1662

Harmonies

Analogous

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



38.7383, 22.0730, 4.4172



38.7373, 17.0514, 12.5522



38.7383, 6.9838, 16.7287

Triad

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



38.7383, 17.0493, 12.5528



38.7383, -20.1265, 9.4800



38.7383, 0.4685, -24.6921

Complementary

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



38.7373, 17.0514, 12.5522



48.0146, -14.9433, -7.8893

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.



38.7383, -10.3601, -22.1818



38.7373, 17.0514, 12.5522



38.7383, -21.4466, -0.3513

Square

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



38.7383, 17.0493, 12.5528



38.7383, -14.2361, 15.3445



38.7383, -18.0752, -12.4162



38.7383, 11.8139, -18.5287

Rectangle

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



38.7373, 17.0514, 12.5522



38.7383, -0.7646, 17.6315



38.7383, -18.0752, -12.4162



38.7383, -3.3565, -24.8559

Sweetspot

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



38.7383, 17.0493, 12.5528



67.8068, 3.3164, 8.1279



38.0318, 31.4986, -15.9397



31.3746, 2.0599, 4.0780



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.



38.7383, 17.0493, 12.5528



47.6734, 29.4778, 19.0667



47.5886, 0.1116, 19.8701



25.2561, 0.2345, 2.4068



24.9248, 36.3404, 15.9947



3.5943, 2.9011, 2.2656

Inverse Universe

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



48.0146, -14.9433, -7.8893



62.3069, -21.7598, -13.3464



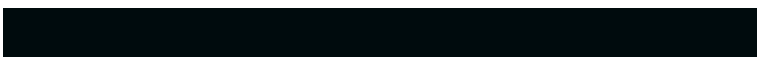
37.7108, 1.0589, -24.1264



26.1793, -2.8711, 0.3888



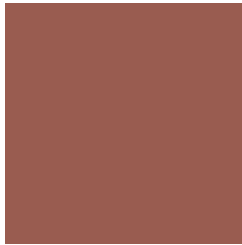
38.2978, -15.1214, -15.2262



5.0979, -2.3814, -1.2312

Previews

White Background



This preview shows how the HunterLab color 38.7373, 17.0514, 12.5522 looks on a white background.

Color Contrast Check

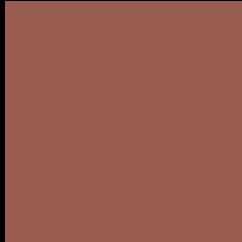
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7373, 17.0514, 12.5522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

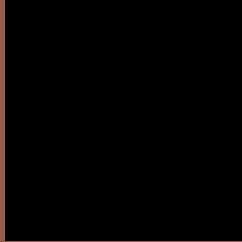
Any Text WCAG AA × Fail

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 38.7373, 17.0514, 12.5522 Background



This preview shows how black text looks on a background with the HunterLab color 38.7373, 17.0514, 12.5522.



This preview shows how white text looks on a background with the HunterLab color 38.7373, 17.0514,

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

38.7373, 17.0514, 12.5522

Protanopia

38.8047, -2.8047, 10.0853

Deuteranopia

38.8816, 2.5586, 13.0125



Tritanopia

38.7645, 20.0843, 7.3123

Trichromacy



Original Color

38.7373, 17.0514, 12.5522

Protanomaly

38.4837, 4.1063, 10.8631

Deuteranomaly

38.8357, 7.6449, 12.7711

Tritanomaly

38.8463, 18.9245, 9.5048

Monochromacy



Original Color

38.7373, 17.0514, 12.5522

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6553, 3.9850, 6.1653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7373, 17.0514, 12.5522 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, 92, 80)` looks like.

```
.text, #text, p{  
    color:rgb(153, 92, 80)  
}
```

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, 92, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 92, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7373, 17.0514, 12.5522 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, 92, 80) }
```


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

```
.border{ border-color:rgb(153, 92, 80) }
```

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

Here you see how a box with a 4 pixel rgb(153, 92, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 92, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 92, 80);  
box-shadow:4px 4px 4px 4px rgb(153, 92,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7373, 17.0514, 12.5522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 92, 80) }
```

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

```
.background{ background-color: rgb(153, 92,  
80) }
```

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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