

Converting Colors

HunterLab(35.5091, 17.5095,
10.2312)

Have a look what the booklet for
HunterLab(35.5091, 17.5095,
10.2312) contains.

HunterLab(35.4630, 17.4482, 10.1071)	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(35.4630, 17.4482,
10.1071)**

Conversions

Conversions Part 1

Format	Color
Hex	8F534E
RGB	143, 83, 78
RGB Percent	56%, 33%, 31%
CMY	0.4392, 0.6745, 0.6941
CMYK	0.00, 0.42, 0.45, 0.44
HSL	5°, 29%, 43%
HSV	5°, 45%, 56%
XYZ	15.7961, 12.5762, 8.8026
YIQ	100.3700, 37.3650, 11.1650

Conversions

Conversions Part 2

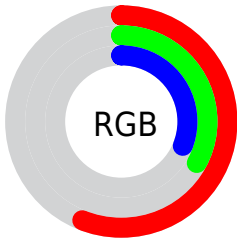
Format	Color
R_{YB}	143, 83, 78
Decimal	9392974
CIE Lab	42.12, 24.39, 13.72
CIE LCh	42, 27.986, 29.366
Yxy	12.5769, 0.4249, 0.3383
Android (android.graphics.Color)	4287583054 (0xFF8F534E)
YUV	100.3700, -11.0284, 37.3865
Hunter-Lab	35.4630, 17.4482, 10.1071

Details

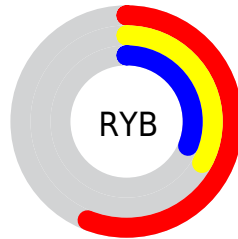
The HunterLab color **35.4630, 17.4482, 10.1071** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.6678, -15.9268, -4.5375**, and the grayscale version is **35.8685, -1.9139, 1.9488**.

A 20% lighter version of the original color is **55.1810, 19.1470, 12.7637**, and **18.8438, 15.6750, 7.1243** is the 20% darker color. If you saturate the color by 10%, you get **32.4998, 22.3391, 11.6497**, and if you desaturate by 10%, it is **38.7563, 12.6568, 8.5077**.

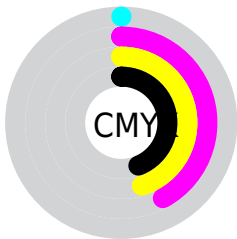
Distribution



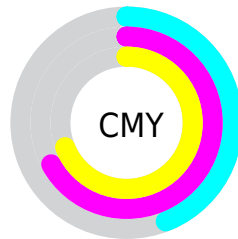
- Red (56%)
- Green (33%)
- Blue (31%)



- Red (56%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4630, 17.4482, 10.1071 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 35.4630, 17.4482, 10.1071 by changing the saturation by 10% instead.

35.4630, 17.4482,
10.1071

35.4630, 17.4482,
10.1071

144.2872, 21.4342,
22.0786

26.7167, 16.5178,
8.6758

55.2644, 18.9342,
12.8406

18.8373, 15.4436,
7.1635

66.2087, 19.5224,
14.1721

11.9345, 14.2113,
5.8638

77.7930, 20.0214,
15.4923

4.8430, 21.6861,
3.3901

89.9837, 20.4398,
16.8069

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7521, 20.7848,
18.1202

0.0000, NaN, NaN

116.0731, 21.0623,

0.0000, NaN, NaN

19.4351

0.0000, NaN, NaN

129.9246, 21.2773,
20.7539

■ 35.4630, 17.4482,
10.1071

■ 35.4630, 17.4482,
10.1071

■ 32.4998, 22.3391,
11.6497

■ 38.7563, 12.6568,
8.5077

■ 29.9203, 27.1899,
13.0665

■ 42.3275, 8.0436,
6.8925

■ 27.7832, 31.7613,
14.2658

■ 46.1357, 3.6322,
5.2864

■ 26.1383, 35.7336,
15.1445

■ 50.1467, -0.5790,
3.7013

■ 25.0101, 38.7652,
15.6472

■ 54.3329, -4.6049,
2.1418

■ 24.6560, 39.7274,
15.8884

■ 58.6718, -8.4662,
0.6083

■ 63.1454, -12.1842,
-0.9010

■ 67.7389, -15.7794,
-2.3889

■ 72.4403, -19.2703,
-3.8585

Harmonies

Analogous

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



35.4639, 20.6060, 1.7175



35.4630, 17.4482, 10.1071



35.4639, 8.9769, 14.7870

Triad

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



35.4639, 17.4463, 10.1077



35.4639, -17.6306, 10.3798



35.4639, -2.1170, -23.1063

Complementary

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



35.4630, 17.4482, 10.1071



46.6678, -15.9268, -4.5375

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.



35.4639, -11.5954, -18.8591



35.4630, 17.4482, 10.1071



35.4639, -19.8893, 2.1420

Square

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



35.4639, 17.4463, 10.1077



35.4639, -11.2510, 14.9090



35.4639, -17.8126, -8.8236



35.4639, 8.5462, -19.1864

Rectangle

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



35.4630, 17.4482, 10.1071



35.4639, 1.9042, 16.0819



35.4639, -17.8126, -8.8236



35.4639, -5.5391, -22.5711

Sweetspot

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



35.4639, 17.4463, 10.1077



62.3484, 4.1947, 6.8271



36.2531, 28.5715, -16.8999



29.3661, 2.5484, 3.4694



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.



35.4639, 17.4463, 10.1077



43.2295, 30.3597, 15.7311



43.1431, 2.3432, 16.7201



23.4236, 0.4656, 2.0657



23.2147, 37.2552, 14.9570



2.4930, 2.9514, 1.5878

Inverse Universe

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



46.6678, -15.9268, -4.5375



61.1339, -23.8039, -7.8807



37.3436, -1.9161, -18.2812



24.5892, -2.9217, 0.5639



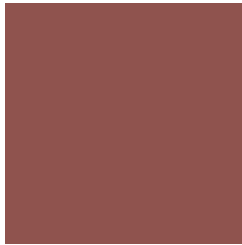
40.4433, -19.2017, -9.0997



4.1237, -2.0847, -0.6540

Previews

White Background



This preview shows how the HunterLab color 35.4630, 17.4482, 10.1071 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 35.4630, 17.4482, 10.1071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

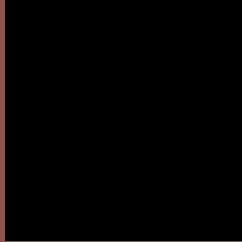
Any Text WCAG AA × Fail

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 35.4630, 17.4482, 10.1071 Background



This preview shows how black text looks on a background with the HunterLab color 35.4630, 17.4482, 10.1071.



This preview shows how white text looks on a background with the HunterLab color 35.4630, 17.4482, 10.1071.

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

35.4630, 17.4482, 10.1071

Protanopia

35.7624, -2.3765, 7.3988

Deuteranopia

35.6919, 2.3469, 10.6761



Tritanopia

35.5928, 19.3596, 6.8916

Trichromacy



Original Color

35.4630, 17.4482, 10.1071

Protanomaly

35.4286, 4.3633, 8.2120

Deuteranomaly

35.3978, 7.8096, 10.1884

Tritanomaly

35.5021, 18.9163, 8.1999

Monochromacy



Original Color

35.4630, 17.4482, 10.1071

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3428, 4.4987, 4.8710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4630, 17.4482, 10.1071 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, 83, 78)` looks like.

```
.text, #text, p{  
    color:rgb(143, 83, 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(143, 83, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 83, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4630, 17.4482, 10.1071 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, 83, 78) }
```


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

```
.border{ border-color:rgb(143, 83, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 83, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 83, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 83, 78);  
box-shadow:4px 4px 4px 4px rgb(143, 83,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4630, 17.4482, 10.1071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 83, 78) }
```

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

```
.background{ background-color: rgb(143, 83,  
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](#).

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