

Converting Colors

HunterLab(33.9446, 13.4320,
12.6674)

Have a look what the booklet for
HunterLab(33.9446, 13.4320,
12.6674) contains.

HunterLab(33.8719, 13.3122, 12.6144)	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(33.8719, 13.3122,
12.6144)**

Conversions

Conversions Part 1

Format	Color
Hex	865240
RGB	134, 82, 64
RGB Percent	53%, 32%, 25%
CMY	0.4745, 0.6784, 0.7490
CMYK	0.00, 0.39, 0.52, 0.47
HSL	15°, 35%, 39%
HSV	15°, 52%, 53%
XYZ	13.7742, 11.4731, 6.3390
YIQ	95.4960, 36.7700, 5.4260

Conversions

Conversions Part 2

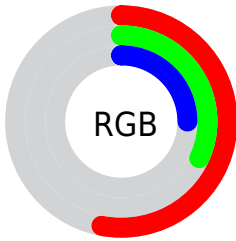
Format	Color
R_{YB}	134, 88, 64
Decimal	8802880
CIE Lab	40.37, 19.67, 19.67
CIE LCh	40, 27.818, 44.996
Yxy	11.4736, 0.4361, 0.3632
Android (android.graphics.Color)	4286992960 (0xFF865240)
YUV	95.4960, -15.5275, 33.7680
Hunter-Lab	33.8719, 13.3122, 12.6144

Details

The HunterLab color **33.8719, 13.3122, 12.6144** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.1168, -10.6724, -10.2689**, and the grayscale version is **34.0601, -1.8174, 1.8505**.

A 20% lighter version of the original color is **53.4972, 14.5234, 16.2299**, and **17.5078, 11.7701, 8.5917** is the 20% darker color. If you saturate the color by 10%, you get **31.5357, 16.9288, 13.9266**, and if you desaturate by 10%, it is **36.4098, 9.8634, 11.0537**.

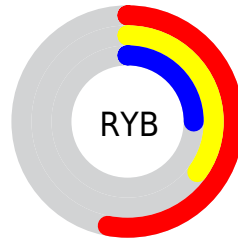
Distribution



Red (53%)

Green (32%)

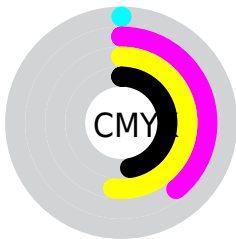
Blue (25%)



Red (53%)

Yellow (35%)

Blue (25%)

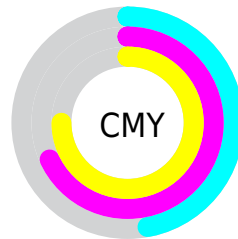


Cyan (0%)

Magenta (39%)

Yellow (52%)

Black (47%)



Cyan (47%)

Magenta (68%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8719, 13.3122, 12.6144 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 33.8719, 13.3122, 12.6144 by changing the saturation by 10% instead.

■ 33.8719, 13.3122,
12.6144

■ 33.8719, 13.3122,
12.6144

■ 141.7352, 15.6320,
27.4855

■ 25.2712, 12.5975,
10.6976

■ 53.4160, 14.3850,
16.1679

■ 17.5539, 11.7406,
8.6244

■ 64.2443, 14.7765,
17.8564

■ 10.8369, 10.7160,
7.5858

■ 75.7191, 15.0854,
19.5076

■ 2.0157, 42.4182,
1.4110

■ 87.8058, 15.3200,
21.1318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4750, 15.4868,
22.7366

0.0000, NaN, NaN

■ 113.7008, 15.5914,

0.0000, NaN, NaN

127.4609, 15.6385,
25.9095

■ 33.8719, 13.3122,
12.6144

■ 33.8719, 13.3122,
12.6144

■ 31.5357, 16.9288,
13.9266

■ 36.4098, 9.8634,
11.0537

■ 29.4260, 20.6691,
14.9340

■ 39.1222, 6.6089,
9.2911

■ 27.5721, 24.4426,
15.5827

■ 41.9885, 3.5495,
7.3665

■ 26.0009, 28.1143,
15.8327

■ 44.9904, 0.6769,
5.3112

■ 24.9781, 30.7299,
15.9293

■ 48.1121, -2.0230,
3.1493

■ 51.3407, -4.5664,
0.8993

■ 54.6649, -6.9699,
-1.4248

■ 58.0756, -9.2495,
-3.8121

■ 61.5647, -11.4198,
-6.2544

Harmonies

Analogous

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



33.8728, 19.4446, 6.3516



33.8719, 13.3122, 12.6144



33.8728, 3.4540, 15.4288

Triad

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



33.8728, 13.3104, 12.6149



33.8728, -18.8449, 6.3537



33.8728, 3.4513, -21.7716

Complementary

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



33.8719, 13.3122, 12.6144



39.1168, -10.6724, -10.2689

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.



33.8728, -6.7694, -21.7705



33.8719, 13.3122, 12.6144



33.8728, -18.8454, -3.3838

Square

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



33.8728, 13.3104, 12.6149



33.8728, -14.6668, 12.6160



33.8728, -14.6684, -14.3015



33.8728, 13.3082, -14.3040

Rectangle

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



33.8719, 13.3122, 12.6144



33.8728, -3.5112, 15.7230



33.8728, -14.6684, -14.3015



33.8728, -0.0729, -22.7036

Sweetspot

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



33.8728, 13.3104, 12.6149



58.0593, 2.4382, 8.1910



31.6351, 28.4092, -11.2629



27.2334, 1.4674, 4.1100



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.8728, 13.3104, 12.6149



41.2313, 23.5267, 18.8096



42.4792, -2.6512, 19.3589



22.0661, -0.0881, 2.2315



24.2126, 29.6539, 15.4388



1.7519, 0.9117, 1.0955

Inverse Universe

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



39.1168, -10.6724, -10.2689



49.4690, -14.8439, -17.4049



29.6155, 4.8124, -26.8201



22.5423, -2.2088, 0.1729



31.7634, -9.1075, -20.0410



2.1612, -0.9301, -0.6934

Previews

White Background



This preview shows how the HunterLab color 33.8719, 13.3122, 12.6144 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 33.8719, 13.3122, 12.6144 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 33.8719, 13.3122, 12.6144 Background



This preview shows how black text looks on a background with the HunterLab color 33.8719, 13.3122, 12.6144.



This preview shows how white text looks on a background with the HunterLab color 33.8719, 13.3122,

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

33.8719, 13.3122, 12.6144

Protanopia

33.9267, -2.5953, 10.7338

Deuteranopia

33.8745, 2.2712, 12.9363



Tritanopia

33.8852, 17.5526, 6.1494

Trichromacy



Original Color

33.8719, 13.3122, 12.6144

Protanomaly

33.6260, 2.9387, 11.1289

Deuteranomaly

33.8761, 6.1232, 12.7510

Tritanomaly

33.7995, 15.8427, 8.7881

Monochromacy



Original Color

33.8719, 13.3122, 12.6144

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4718, 3.0884, 5.8221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8719, 13.3122, 12.6144 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(134, 82, 64)` looks like.

```
.text, #text, p{  
    color:rgb(134, 82, 64)  
}
```

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(134, 82, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 82, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8719, 13.3122, 12.6144 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(134, 82, 64) }
```


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

```
.border{ border-color:rgb(134, 82, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 82, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 82, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 82, 64);  
box-shadow:4px 4px 4px 4px rgb(134, 82,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8719, 13.3122, 12.6144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 82, 64) }
```

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

```
.background{ background-color: rgb(134, 82,  
64) }
```

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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