

Converting Colors

HunterLab(33.6268, 10.4794,
10.3934)

Have a look what the booklet for
HunterLab(33.6268, 10.4794,
10.3934) contains.

HunterLab(33.6268, 10.4794, 10.3934)	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(33.6268, 10.4794,
10.3934)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5447
RGB	127, 84, 71
RGB Percent	50%, 33%, 28%
CMY	0.5020, 0.6706, 0.7216
CMYK	0.00, 0.34, 0.44, 0.50
HSL	14°, 28%, 39%
HSV	14°, 44%, 50%
XYZ	13.0601, 11.3076, 7.4555
YIQ	95.3750, 29.8010, 5.0730

Conversions

Conversions Part 2

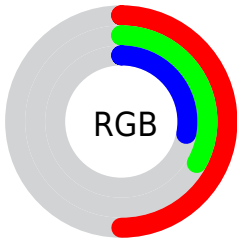
Format	Color
R_{YB}	127, 88, 71
Decimal	8344647
CIE _{Lab}	40.09, 16.23, 14.89
CIE _{LCh}	40, 22.024, 42.547
Yxy	11.3082, 0.4104, 0.3553
Android (android.graphics.Color)	4286534727 (0xFF7F5447)
YUV	95.3750, -12.0169, 27.7351
Hunter-Lab	33.6268, 10.4794, 10.3934

Details

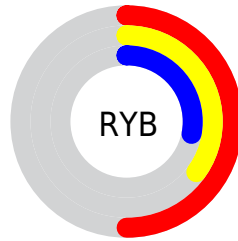
The HunterLab color **33.6268, 10.4794, 10.3934** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.6082, -10.0202, -7.2197**, and the grayscale version is **34.0042, -1.8144, 1.8475**.

A 20% lighter version of the original color is **53.1092, 10.9505, 13.4334**, and **17.3259, 9.5652, 7.2952** is the 20% darker color. If you saturate the color by 10%, you get **31.2281, 13.8828, 11.8091**, and if you desaturate by 10%, it is **36.2067, 7.2452, 8.8028**.

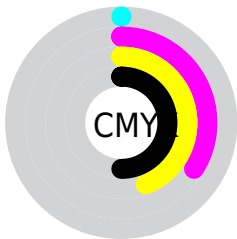
Distribution



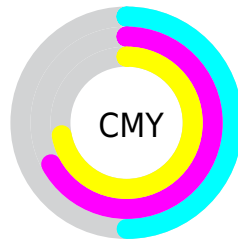
- Red (50%)
- Green (33%)
- Blue (28%)



- Red (50%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6268, 10.4794, 10.3934 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 33.6268, 10.4794, 10.3934 by changing the saturation by 10% instead.

■ 33.6268, 10.4794,
10.3934

■ 33.6268, 10.4794,
10.3934

141.3399, 11.4688,
22.9396

■ 25.0490, 9.9474,
8.8571

■ 53.1306, 11.2126,
13.2965

■ 17.3572, 9.2807,
7.2177

■ 63.9408, 11.4456,
14.6996

■ 10.6695, 8.4485,
6.4926

■ 75.3984, 11.6027,
16.0853

■ 1.0241, 68.9856,
0.7169

■ 87.4689, 11.6914,
17.4605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1225, 11.7177,
18.8302

0.0000, NaN, NaN

113.3335, 11.6866,

0.0000, NaN, NaN

127.0794, 11.6025,
21.5672

■ 33.6268, 10.4794,
10.3934

■ 33.6268, 10.4794,
10.3934

■ 31.2281, 13.8828,
11.8091

■ 36.2067, 7.2452,
8.8028

■ 29.0340, 17.4298,
13.0013

■ 38.9428, 4.1936,
7.0737

■ 27.0739, 21.0557,
13.9164

■ 41.8163, 1.3184,
5.2359

■ 25.3771, 24.6548,
14.5006

■ 44.8109, -1.3924,
3.3117

■ 23.9691, 28.0705,
14.7283

■ 47.9129, -3.9537,
1.3175

■ 23.2699, 29.8787,
14.8619

■ 51.1108, -6.3812,
-0.7346

■ 54.3949, -8.6905,
-2.8353

■ 57.7571, -10.8957,
-4.9780

■ 61.1904, -13.0097,
-7.1574

Harmonies

Analogous

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



33.6276, 14.8152, 4.8955



33.6268, 10.4794, 10.3934



33.6276, 3.0088, 13.1275

Triad

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



33.6276, 10.4778, 10.3939



33.6276, -15.4138, 5.9817



33.6276, 1.6582, -16.1024

Complementary

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



33.6268, 10.4794, 10.3934



38.6082, -10.0202, -7.2197

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.



33.6276, -6.3455, -15.6135



33.6268, 10.4794, 10.3934



33.6276, -15.7012, -1.5533

Square

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



33.6276, 10.4778, 10.3939



33.6276, -11.7022, 11.0261



33.6276, -12.5284, -9.8214



33.6276, 9.4087, -11.0313

Rectangle

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



33.6268, 10.4794, 10.3934



33.6276, -2.4860, 13.5315



33.6276, -12.5284, -9.8214



33.6276, -1.1005, -16.6118

Sweetspot

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



33.6276, 10.4778, 10.3939



56.2671, 1.4720, 6.8086



32.0209, 22.5223, -9.8327



26.8611, 1.0594, 3.5284



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.6276, 10.4778, 10.3939



41.7377, 18.6561, 15.8323



40.4537, -2.0092, 16.1551



21.1987, -0.0267, 2.0980



23.3649, 30.0181, 14.9229

0.0000, NaN, NaN

Inverse Universe

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



38.6082, -10.0202, -7.2197



49.7174, -14.5777, -12.4989



31.0916, 2.0066, -19.0954



21.7322, -2.1836, 0.2215



32.0330, -10.2454, -17.9215

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.6268, 10.4794, 10.3934 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 33.6268, 10.4794, 10.3934 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 33.6268, 10.4794, 10.3934 Background



This preview shows how black text looks on a background with the HunterLab color 33.6268, 10.4794, 10.3934.



This preview shows how white text looks on a background with the HunterLab color 33.6268, 10.4794, 10.3934.

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

33.6268, 10.4794, 10.3934

Protanopia

33.8717, -2.5528, 8.8584

Deuteranopia

33.7181, 2.0248, 10.6236



Tritanopia

33.6576, 13.6541, 4.7151

Trichromacy



Original Color

33.6268, 10.4794, 10.3934

Protanomaly

33.6029, 1.7920, 9.3064

Deuteranomaly

33.4717, 5.0527, 10.4498

Tritanomaly

33.7415, 12.4673, 6.9827

Monochromacy



Original Color

33.6268, 10.4794, 10.3934

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5855, 2.2616, 5.1925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6268, 10.4794, 10.3934 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(127, 84, 71)` looks like.

```
.text, #text, p{  
    color:rgb(127, 84, 71)  
}
```

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(127, 84, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 84, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6268, 10.4794, 10.3934 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(127, 84, 71) }
```


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

```
.border{ border-color:rgb(127, 84, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 84, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 84, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 84, 71);  
box-shadow:4px 4px 4px 4px rgb(127, 84,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6268, 10.4794, 10.3934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 84, 71) }
```

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

```
.background{ background-color: rgb(127, 84,  
71) }
```

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