

Converting Colors

HunterLab(36.6173, 7.9815,
7.0476)

Have a look what the booklet for
HunterLab(36.6173, 7.9815, 7.0476)
contains.

HunterLab(36.5141, 8.2073, 6.9371)	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(36.5141, 8.2073,
6.9371)**

Conversions

Conversions Part 1

Format	Color
Hex	805E5A
RGB	128, 94, 90
RGB Percent	50%, 37%, 35%
CMY	0.4980, 0.6314, 0.6471
CMYK	0.00, 0.27, 0.30, 0.50
HSL	6°, 17%, 43%
HSV	6°, 30%, 50%
XYZ	14.7503, 13.3328, 11.4689
YIQ	103.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

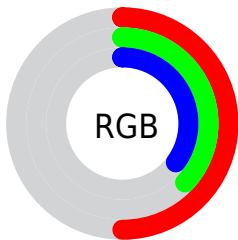
Format	Color
R_{YB}	128, 94, 90
Decimal	8412762
CIE _{Lab}	43.26, 13.26, 7.72
CIE _{LCh}	43, 15.343, 30.213
Yxy	13.3334, 0.3729, 0.3371
Android (android.graphics.Color)	4286602842 (0xFF805E5A)
YUV	103.7100, -6.7590, 21.3023
Hunter-Lab	36.5141, 8.2073, 6.9371

Details

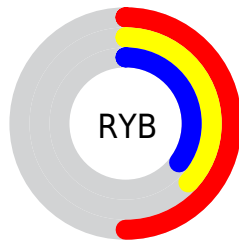
The HunterLab color **36.5141, 8.2073, 6.9371** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.5992, -10.3537, -2.3556**, and the grayscale version is **37.1164, -1.9804, 2.0166**.

A 20% lighter version of the original color is **56.6474, 8.4773, 9.0859**, and **19.7875, 7.3500, 5.1818** is the 20% darker color. If you saturate the color by 10%, you get **33.5350, 12.1484, 8.3975**, and if you desaturate by 10%, it is **39.6996, 4.4369, 5.4545**.

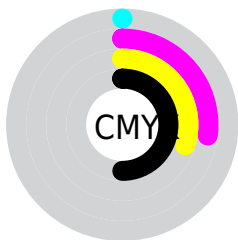
Distribution



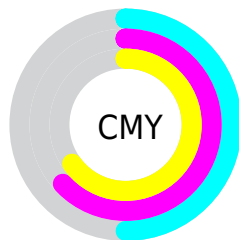
- Red (50%)
- Green (37%)
- Blue (35%)



- Red (50%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5141, 8.2073, 6.9371 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 36.5141, 8.2073, 6.9371 by changing the saturation by 10% instead.

■ 36.5141, 8.2073,
6.9371

■ 36.5141, 8.2073,
6.9371

145.9601, 7.8316,
16.1738

■ 27.6741, 7.8778,
5.9489

■ 56.4814, 8.5783,
8.9118

■ 19.6907, 7.4315,
4.9441

■ 67.5007, 8.6467,
9.9090

■ 12.6694, 6.8395,
3.8993

■ 79.1559, 8.6480,
10.9172

■ 6.0088, 9.2940,
4.2062

■ 91.4141, 8.5884,
11.9385

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2468, 8.4731,
12.9740

0.0000, NaN, NaN

117.6295, 8.3062,

0.0000, NaN, NaN

131.5404, 8.0914,
15.0912

■ 36.5141, 8.2073,
6.9371

■ 36.5141, 8.2073,
6.9371

■ 33.5350, 12.1484,
8.3975

■ 39.6996, 4.4369,
5.4545

■ 30.7947, 16.2380,
9.8055

■ 43.0602, 0.8438,
3.9648

■ 28.3347, 20.4070,
11.1171

■ 46.5729, -2.5840,
2.4778

■ 26.2000, 24.5284,
12.2691

■ 50.2186, -5.8627,
0.9980

■ 24.4358, 28.4028,
13.1831

■ 53.9815, -9.0104,
-0.4733

■ 23.0795, 31.7702,
13.7820

■ 57.8488, -12.0444,
-1.9360

■ 22.1357, 34.3150,
14.2098

■ 61.8097, -14.9810,
-3.3910

■ 22.1123, 34.3773,
14.2273

■ 65.8556, -17.8343,
-4.8397

■ 69.9790, -20.6169,
-6.2834

Harmonies

Analogous

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



36.5150, 9.8967, 2.0270



36.5141, 8.2073, 6.9371



36.5150, 3.7625, 10.0549

Triad

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



36.5150, 8.2059, 6.9377



36.5150, -11.1423, 6.8793



36.5150, -1.9088, -10.3059

Complementary

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



36.5141, 8.2073, 6.9371



42.5992, -10.3537, -2.3556

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.



36.5150, -7.3321, -8.4818



36.5141, 8.2073, 6.9371



36.5150, -12.4563, 1.9482

Square

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



36.5150, 8.2059, 6.9377



36.5150, -7.3997, 10.0250



36.5150, -11.1050, -3.7701



36.5150, 3.8386, -8.4314

Rectangle

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



36.5141, 8.2073, 6.9371



36.5150, -0.0332, 10.9801



36.5150, -11.1050, -3.7701



36.5150, -3.8286, -10.1019

Sweetspot

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



36.5150, 8.2059, 6.9377



57.3556, 0.8965, 5.1661



36.5540, 15.1824, -8.2468



27.4756, 0.7165, 2.6197



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.



36.5150, 8.2059, 6.9377



45.5976, 14.6020, 10.5939



41.3439, -0.5506, 11.5945



21.0038, 0.3089, 1.8820



22.0215, 34.2235, 14.1687

0.0000, NaN, NaN

Inverse Universe

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



42.5992, -10.3537, -2.3556



55.4703, -15.6861, -4.5263



37.2509, -2.0094, -9.5860



21.9362, -2.5114, 0.4635



36.8725, -16.6558, -10.1323

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.5141, 8.2073, 6.9371 looks on a white background.

Color Contrast Check

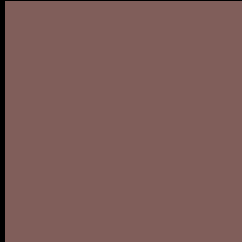
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5141, 8.2073, 6.9371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

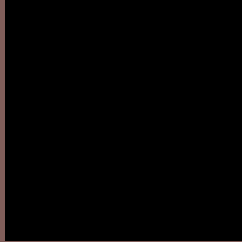
Any Text WCAG AA × Fail

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 36.5141, 8.2073, 6.9371 Background



This preview shows how black text looks on a background with the HunterLab color 36.5141, 8.2073, 6.9371.



This preview shows how white text looks on a background with the HunterLab color 36.5141, 8.2073,

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

36.5141, 8.2073, 6.9371

Protanopia

36.5719, -1.9387, 5.3337

Deuteranopia

36.6427, 2.1314, 7.3238



Tritanopia

36.6278, 10.3071, 3.2341

Trichromacy



Original Color

36.5141, 8.2073, 6.9371

Protanomaly

36.4574, 1.6954, 5.6529

Deuteranomaly

36.5179, 4.3450, 7.2334

Tritanomaly

36.5245, 9.7750, 4.7134

Monochromacy



Original Color

36.5141, 8.2073, 6.9371

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7776, 1.7408, 3.6625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5141, 8.2073, 6.9371 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(128, 94, 90)` looks like.

```
.text, #text, p{  
    color:rgb(128, 94, 90)  
}
```

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(128, 94, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 94, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5141, 8.2073, 6.9371 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(128, 94, 90) }
```


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

```
.border{ border-color:rgb(128, 94, 90) }
```

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

Here you see how a box with a 4 pixel rgb(128, 94, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 94, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 94, 90);  
box-shadow:4px 4px 4px 4px rgb(128, 94,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5141, 8.2073, 6.9371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 94, 90) }
```

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

```
.background{ background-color: rgb(128, 94,  
90) }
```

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