

Converting Colors

HunterLab(36.9028, 8.4866,
5.1081)

Have a look what the booklet for
HunterLab(36.9028, 8.4866, 5.1081)
contains.

HunterLab(36.9028, 8.4866, 5.1081)	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(36.9028, 8.4866,
5.1081)**

Conversions

Conversions Part 1

Format	Color
Hex	805F60
RGB	128, 95, 96
RGB Percent	50%, 37%, 38%
CMY	0.4980, 0.6274, 0.6235
CMYK	0.00, 0.26, 0.25, 0.50
HSL	358°, 15%, 44%
HSV	358°, 26%, 50%
XYZ	15.1056, 13.6182, 12.8988
YIQ	104.9810, 19.3470, 7.3070

Conversions

Conversions Part 2

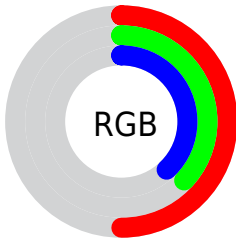
Format	Color
R_{YB}	128, 95, 96
Decimal	8413024
CIE _{Lab}	43.68, 13.59, 4.67
CIE _{LCh}	44, 14.371, 18.972
Yxy	13.6188, 0.3629, 0.3272
Android (android.graphics.Color)	4286603104 (0xFF805F60)
YUV	104.9810, -4.4276, 20.1877
Hunter-Lab	36.9028, 8.4866, 5.1081

Details

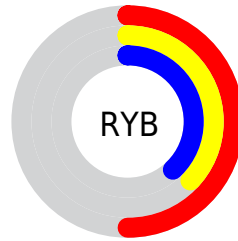
The HunterLab color $[36.9028, 8.4866, 5.1081]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[44.0499, -11.1582, -0.0788]$, and the grayscale version is $[37.5896, -2.0057, 2.0423]$.

A 20% lighter version of the original color is $[56.9709, 8.4684, 6.9524]$, and $[20.1162, 7.5305, 3.6333]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5979, 13.0275, 6.2785]$, and if you desaturate by 10%, it is $[40.4530, 4.1004, 4.0353]$.

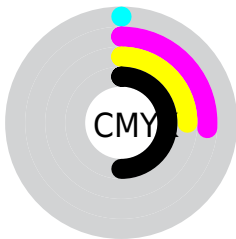
Distribution



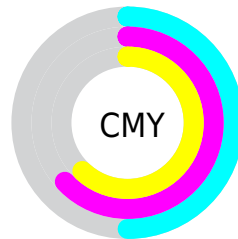
- Red (50%)
- Green (37%)
- Blue (38%)



- Red (50%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9028, 8.4866, 5.1081 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 36.9028, 8.4866, 5.1081 by changing the saturation by 10% instead.

36.9028, 8.4866,
5.1081

36.9028, 8.4866,
5.1081

146.5764, 8.2190,
13.0252

28.0286, 8.1431,
4.3279

56.9307, 8.8845,
6.7224

20.0074, 7.6824,
3.5585

67.9775, 8.9656,
7.5591

12.9430, 7.0761,
2.7904

79.6586, 8.9792,
8.4169

6.3838, 8.9353,
3.3811

91.9414, 8.9316,
9.2960

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7977, 8.8278,
10.1965

0.0000, NaN, NaN

118.2030, 8.6721,

0.0000, NaN, NaN

11.1183

0.0000, NaN, NaN

132.1356, 8.4682,
12.0613

■ 36.9028, 8.4866,
5.1081

■ 36.9028, 8.4866,
5.1081

■ 33.5979, 13.0275,
6.2785

■ 40.4530, 4.1004,
4.0353

■ 30.5818, 17.6800,
7.5395

■ 44.2086, -0.1162,
3.0535

■ 27.9100, 22.3334,
8.8680

■ 48.1405, -4.1728,
2.1540

■ 25.6437, 26.7887,
10.2107

■ 52.2249, -8.0860,
1.3264

■ 23.8422, 30.7480,
11.4785

■ 56.4426, -11.8746,
0.5606

■ 22.5490, 33.8584,
12.5544

■ 60.7783, -15.5575,
-0.1524

■ 21.7405, 35.9365,
13.3121

■ 65.2196, -19.1517,
-0.8207

■ 21.4423, 36.7601,
13.5489

■ 69.7562, -22.6721,
-1.4509

■ 74.3796, -26.1317,
-2.0488

Harmonies

Analogous

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



36.9037, 8.9030, 0.0480



36.9028, 8.4866, 5.1081



36.9037, 5.1724, 8.7733

Triad

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



36.9037, 8.4852, 5.1087



36.9037, -9.5578, 7.9786



36.9037, -3.9568, -9.1928

Complementary

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



36.9028, 8.4866, 5.1081



44.0499, -11.1582, -0.0788

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.



36.9037, -8.6093, -6.3424



36.9028, 8.4866, 5.1081



36.9037, -11.7157, 3.8676

Square

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



36.9037, 8.4852, 5.1087



36.9037, -5.3208, 10.2563



36.9037, -11.3789, -1.3859



36.9037, 1.5026, -8.7321

Rectangle

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



36.9028, 8.4866, 5.1081



36.9037, 1.8700, 10.1638



36.9037, -11.3789, -1.3859



36.9037, -5.6612, -8.5754

Sweetspot

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



36.9037, 8.4852, 5.1087



57.4388, 1.1714, 4.3545



37.7464, 13.0416, -8.5906



27.4697, 0.9232, 2.1892



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.



36.9037, 8.4852, 5.1087



46.3215, 14.8131, 7.6845



40.8097, 1.1350, 9.4363



20.8476, 0.6135, 1.6358



21.3517, 36.6050, 13.4903

0.0000, NaN, NaN

Inverse Universe

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



36.9037, 8.4852, 5.1087



46.3215, 14.8131, 7.6845



39.6399, -4.1803, -6.1931



20.8476, 0.6135, 1.6358



21.3517, 36.6050, 13.4903

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.9028, 8.4866, 5.1081 looks on a white background.

Color Contrast Check

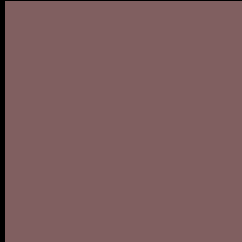
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9028, 8.4866, 5.1081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

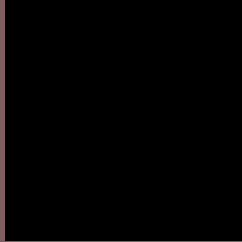
Any Text WCAG AA ✗ Fail

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 36.9028, 8.4866, 5.1081 Background



This preview shows how black text looks on a background with the HunterLab color 36.9028, 8.4866, 5.1081.



This preview shows how white text looks on a background with the HunterLab color 36.9028, 8.4866,

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

36.9028, 8.4866, 5.1081

Protanopia

36.9929, -1.5541, 3.4441

Deuteranopia

37.0439, 2.4355, 5.5407



Tritanopia

36.8946, 9.9651, 3.1234

Trichromacy



Original Color

36.9028, 8.4866, 5.1081

Protanomaly

36.8681, 2.0463, 3.7704

Deuteranomaly

36.9141, 4.6375, 5.4385

Tritanomaly

36.8421, 9.6941, 3.8748

Monochromacy



Original Color

36.9028, 8.4866, 5.1081

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1179, 1.7061, 2.8225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9028, 8.4866, 5.1081 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, 95, 96)` looks like.

```
.text, #text, p{  
    color:rgb(128, 95, 96)  
}
```

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, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 95, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9028, 8.4866, 5.1081 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, 95, 96) }
```


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

```
.border{ border-color:rgb(128, 95, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 95, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(128, 95,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9028, 8.4866, 5.1081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 95, 96) }
```

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

```
.background{ background-color: rgb(128, 95,  
96) }
```

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