

Converting Colors

HunterLab(36.2736, 10.3205,
2.8978)

Have a look what the booklet for
HunterLab(36.2736, 10.3205,
2.8978) contains.

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Color

**HunterLab(36.2817, 10.4498,
2.8371)**

Conversions

Conversions Part 1

Format	Color
Hex	805C64
RGB	128, 92, 100
RGB Percent	50%, 36%, 39%
CMY	0.4980, 0.6392, 0.6078
CMYK	0.00, 0.28, 0.22, 0.50
HSL	347°, 16%, 43%
HSV	347°, 28%, 50%
XYZ	15.0295, 13.1636, 13.8053
YIQ	103.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

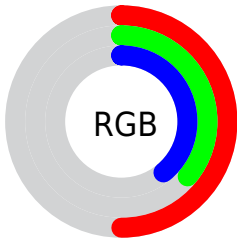
Format	Color
R_{YB}	128, 92, 100
Decimal	8412260
CIE Lab	43.01, 16.03, 1.26
CIE LCh	43, 16.079, 4.512
Yxy	13.1642, 0.3579, 0.3134
Android (android.graphics.Color)	4286602340 (0xFF805C64)
YUV	103.6760, -1.8123, 21.3321
Hunter-Lab	36.2817, 10.4498, 2.8371

Details

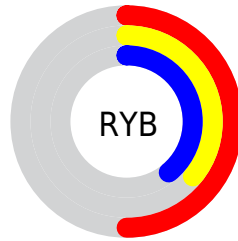
The HunterLab color $36.2817, 10.4498, 2.8371$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.6693, -12.9682, 2.5551$, and the grayscale version is $37.0862, -1.9788, 2.0150$.

A 20% lighter version of the original color is $56.0394, 11.2332, 3.7514$, and $19.5723, 9.1735, 2.0178$ is the 20% darker color. If you saturate the color by 10%, you get $33.0901, 15.2411, 3.3073$, and if you desaturate by 10%, it is $39.7206, 5.7431, 2.5747$.

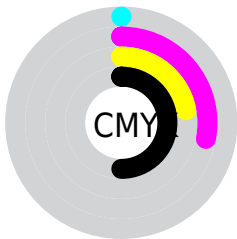
Distribution



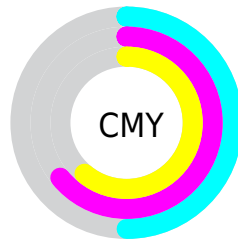
- Red (50%)
- Green (36%)
- Blue (39%)



- Red (50%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (50%)













- Cyan (50%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2817, 10.4498, 2.8371 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 36.2817, 10.4498, 2.8371 by changing the saturation by 10% instead.

 36.2817, 10.4498, 2.8371	 36.2817, 10.4498, 2.8371
145.5910, 11.1821, 9.3064	 27.4622, 9.9640, 2.2792
 56.2126, 11.1074, 4.0613	 19.5016, 9.3511, 1.7586
 67.2154, 11.3082, 4.7229	 12.5062, 8.5823, 1.2779
 78.8550, 11.4359, 5.4156	 5.7722, 11.7919, 1.2226
 91.0983, 11.4973, 6.1382	0.0000, NaN, NaN
103.9169, 11.4983, 6.8895	0.0000, NaN, NaN
117.2860, 11.4436,	0.0000, NaN, NaN

131.1839, 11.3371,
8.4745

■ 36.2817, 10.4498,
2.8371

■ 36.2817, 10.4498,
2.8371

■ 33.0901, 15.2411,
3.3073

■ 39.7206, 5.7431,
2.5747

■ 30.1885, 20.0475,
4.0138

■ 43.3669, 1.1558,
2.4867

■ 27.6309, 24.7272,
4.9785

■ 47.1914, -3.3078,
2.5453

■ 25.4748, 29.0521,
6.1996

■ 51.1700, -7.6543,
2.7265

■ 23.7741, 32.7109,
7.6344

■ 55.2832, -11.8963,
3.0102

■ 22.5647, 35.3727,
9.1868

■ 59.5156, -16.0477,
3.3801

■ 21.7640, 37.0934,
10.6578

■ 63.8543, -20.1226,
3.8231

■ 21.6222, 37.4261,
10.8903

■ 68.2890, -24.1337,
4.3287

■ 72.8109, -28.0924,
4.8882

Harmonies

Analogous

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



36.2825, 9.2124, -3.1360



36.2817, 10.4498, 2.8371



36.2825, 8.1911, 7.7202

Triad

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



36.2825, 10.4484, 2.8378



36.2825, -8.3179, 9.9856



36.2825, -6.8259, -9.5471

Complementary

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



36.2817, 10.4498, 2.8371



43.6693, -12.9682, 2.5551

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.



36.2825, -11.0647, -4.8970



36.2817, 10.4498, 2.8371



36.2825, -11.8856, 6.4360

Square

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



36.2825, 10.4484, 2.8378



36.2825, -2.8517, 11.3929



36.2825, -12.8575, 1.0904



36.2825, -1.0149, -10.9312

Rectangle

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



36.2817, 10.4498, 2.8371



36.2825, 5.0908, 9.9034



36.2825, -12.8575, 1.0904



36.2825, -8.4692, -8.2805

Sweetspot

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



36.2825, 10.4484, 2.8378



57.5127, 1.5705, 3.2996



36.3015, 12.2666, -10.7713



27.5111, 1.1461, 1.5984



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.



36.2825, 10.4484, 2.8378



45.2822, 18.0907, 4.1472



38.4536, 4.8722, 8.1674



20.8775, 0.7750, 1.2080



21.5312, 37.2695, 10.8379

0.0000, NaN, NaN

Inverse Universe

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



36.2825, 10.4484, 2.8378



45.2822, 18.0907, 4.1472



41.0921, -7.4647, -4.2763



20.8775, 0.7750, 1.2080

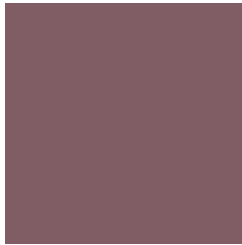


21.5312, 37.2695, 10.8379

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2817, 10.4498, 2.8371 looks on a white background.

Color Contrast Check

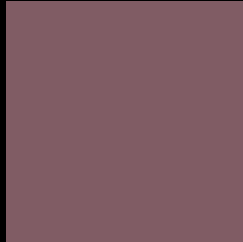
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2817, 10.4498, 2.8371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

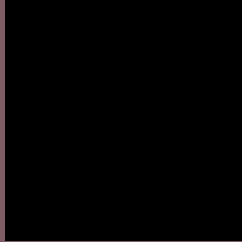
Any Text WCAG AA × Fail

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 36.2817, 10.4498, 2.8371 Background



This preview shows how black text looks on a background with the HunterLab color 36.2817, 10.4498, 2.8371.



This preview shows how white text looks on a background with the HunterLab color 36.2817, 10.4498,

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

36.2817, 10.4498, 2.8371

Protanopia

36.3467, -0.7603, 0.5826

Deuteranopia

36.2587, 2.6619, 3.0866



Tritanopia

36.2551, 10.3134, 3.2164

Trichromacy



Original Color

36.2817, 10.4498, 2.8371

Protanomaly

36.2759, 2.9356, 1.4316

Deuteranomaly

36.2190, 5.1515, 3.0845

Tritanomaly

36.2551, 10.3134, 3.2164

Monochromacy



Original Color

36.2817, 10.4498, 2.8371

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8840, 2.3125, 2.1413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2817, 10.4498, 2.8371 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, 92, 100)` looks like.

```
.text, #text, p{  
    color:rgb(128, 92, 100)  
}
```

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, 92, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 92, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2817, 10.4498, 2.8371 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, 92, 100) }
```


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

```
.border{ border-color:rgb(128, 92, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 92, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 92, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 92, 100);  
box-shadow:4px 4px 4px 4px rgb(128, 92,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2817, 10.4498, 2.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 92, 100) }
```

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

```
.background{ background-color: rgb(128, 92,  
100) }
```

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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