

Converting Colors

HunterLab(36.0462, 9.0205,
7.8882)

Have a look what the booklet for
HunterLab(36.0462, 9.0205, 7.8882)
contains.

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Color

**HunterLab(36.0462, 9.0205,
7.8882)**

Conversions

Conversions Part 1

Format	Color
Hex	815C56
RGB	129, 92, 86
RGB Percent	51%, 36%, 34%
CMY	0.4941, 0.6392, 0.6627
CMYK	0.00, 0.29, 0.33, 0.49
HSL	8°, 20%, 42%
HSV	8°, 33%, 51%
XYZ	14.5601, 12.9933, 10.5446
YIQ	102.3790, 23.9780, 5.9780

Conversions

Conversions Part 2

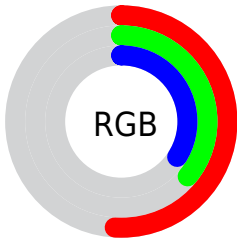
Format	Color
R _Y B	129, 93, 86
Decimal	8477782
CIE Lab	42.75, 14.29, 9.45
CIE LCh	43, 17.131, 33.498
Yxy	12.9939, 0.3822, 0.3411
Android (android.graphics.Color)	4286667862 (0xFF815C56)
YUV	102.3790, -8.0748, 23.3466
Hunter-Lab	36.0462, 9.0205, 7.8882

Details

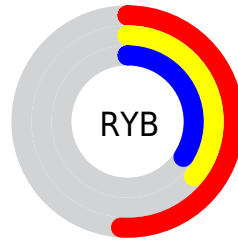
The HunterLab color **36.0462, 9.0205, 7.8882** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.1055, -10.5907, -3.4856**, and the grayscale version is **36.6178, -1.9538, 1.9895**.

A 20% lighter version of the original color is **55.8488, 9.7997, 9.8575**, and **19.3230, 7.9310, 5.6087** is the 20% darker color. If you saturate the color by 10%, you get **33.1966, 12.8537, 9.3914**, and if you desaturate by 10%, it is **39.0986, 5.3592, 6.3235**.

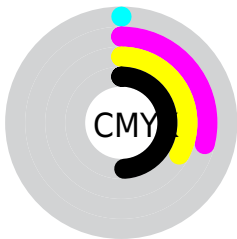
Distribution



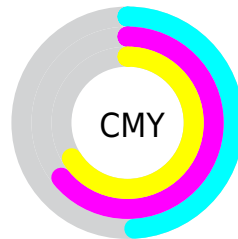
- Red (51%)
- Green (36%)
- Blue (34%)



- Red (51%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0462, 9.0205, 7.8882 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 36.0462, 9.0205, 7.8882 by changing the saturation by 10% instead.

36.0462, 9.0205,
7.8882

36.0462, 9.0205,
7.8882

145.2166, 9.0813,
17.8949

27.2477, 8.6278,
6.7761

55.9400, 9.5057,
10.0757

19.3103, 8.1134,
5.6295

66.9261, 9.6266,
11.1668

12.3413, 7.4476,
4.4287

78.5499, 9.6776,
12.2628

5.5217, 10.9788,
3.8652

90.7781, 9.6656,
13.3668

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5823, 9.5958,
14.4806

0.0000, NaN, NaN

116.9377, 9.4728,

0.0000, NaN, NaN

15.6060

0.0000, NaN, NaN

130.8222, 9.3002,
16.7438

■ 36.0462, 9.0205,
7.8882

■ 36.0462, 9.0205,
7.8882

■ 33.1966, 12.8537,
9.3914

■ 39.0986, 5.3592,
6.3235

■ 30.5802, 16.8347,
10.7956

■ 42.3234, 1.8785,
4.7194

■ 28.2358, 20.8940,
12.0505

■ 45.6987, -1.4319,
3.0917

■ 26.2046, 24.9078,
13.0902

■ 49.2055, -4.5874,
1.4495

■ 24.5272, 28.6868,
13.8414

■ 52.8283, -7.6055,
-0.2017

■ 23.2354, 31.9877,
14.2473

■ 56.5546, -10.5033,
-1.8591

■ 22.5832, 33.7481,
14.5065

■ 60.3737, -13.2972,
-3.5212

■ 64.2768, -16.0015,
-5.1874

■ 68.2567, -18.6290,
-6.8577

Harmonies

Analogous

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



36.0471, 11.3177, 2.6750



36.0462, 9.0205, 7.8882



36.0471, 3.7817, 11.0093

Triad

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



36.0471, 9.0190, 7.8888



36.0471, -12.3732, 6.8428



36.0471, -1.1650, -11.9231

Complementary

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



36.0462, 9.0205, 7.8882



42.1055, -10.5907, -3.4856

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.



36.0471, -7.2979, -10.2830



36.0462, 9.0205, 7.8882



36.0471, -13.4955, 1.2344

Square

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



36.0471, 9.0190, 7.8888



36.0471, -8.5224, 10.4842



36.0471, -11.7020, -5.1808



36.0471, 5.1832, -9.3367

Rectangle

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



36.0462, 9.0205, 7.8882



36.0471, -0.5091, 11.8318



36.0471, -11.7020, -5.1808



36.0471, -3.3200, -11.8494

Sweetspot

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



36.0471, 9.0190, 7.8888



58.0165, 1.1176, 5.6433



35.7205, 17.3082, -8.9351



27.3530, 0.7813, 2.8057



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.



36.0471, 9.0190, 7.8888



45.3107, 15.9515, 12.0958



41.4747, -0.8606, 12.9554



21.0563, 0.2182, 1.9404



22.3084, 33.2946, 14.3292

0.0000, NaN, NaN

Inverse Universe

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



42.1055, -10.5907, -3.4856



55.1058, -15.9672, -6.3401



36.0839, -1.1694, -11.9115



21.8810, -2.4230, 0.3982



35.5427, -14.9557, -12.1402

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.0462, 9.0205, 7.8882 looks on a white background.

Color Contrast Check

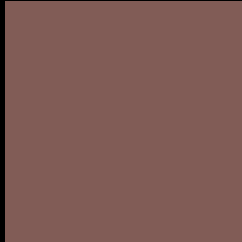
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0462, 9.0205, 7.8882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

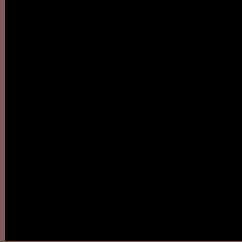
Any Text WCAG AA × Fail

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 36.0462, 9.0205, 7.8882 Background



This preview shows how black text looks on a background with the HunterLab color 36.0462, 9.0205, 7.8882.



This preview shows how white text looks on a background with the HunterLab color 36.0462, 9.0205,

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

36.0462, 9.0205, 7.8882

Protanopia

36.2310, -1.8899, 6.0955

Deuteranopia

36.0377, 2.5656, 8.1116



Tritanopia

35.9461, 11.6789, 3.7006

Trichromacy



Original Color

36.0462, 9.0205, 7.8882

Protanomaly

36.1027, 1.6406, 6.7537

Deuteranomaly

35.9239, 4.7942, 8.0357

Tritanomaly

36.0809, 10.6847, 5.4025

Monochromacy



Original Color

36.0462, 9.0205, 7.8882

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0897, 1.9381, 4.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0462, 9.0205, 7.8882 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(129, 92, 86)` looks like.

```
.text, #text, p{  
    color:rgb(129, 92, 86)  
}
```

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(129, 92, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 92, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0462, 9.0205, 7.8882 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(129, 92, 86) }
```


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

```
.border{ border-color:rgb(129, 92, 86) }
```

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

Here you see how a box with a 4 pixel rgb(129, 92, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 92, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 92, 86);  
box-shadow:4px 4px 4px 4px rgb(129, 92,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0462, 9.0205, 7.8882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 92, 86) }
```

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

```
.background{ background-color: rgb(129, 92,  
86) }
```

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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