

Converting Colors

HunterLab(30.1174, 9.1612,
1.4071)

Have a look what the booklet for
HunterLab(30.1174, 9.1612, 1.4071)
contains.

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Color

**HunterLab(30.0482, 9.4847,
1.3096)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4C56
RGB	108, 76, 86
RGB Percent	42%, 30%, 34%
CMY	0.5765, 0.7019, 0.6627
CMYK	0.00, 0.30, 0.20, 0.58
HSL	341°, 17%, 36%
HSV	341°, 30%, 42%
XYZ	10.4485, 9.0289, 9.9962
YIQ	86.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

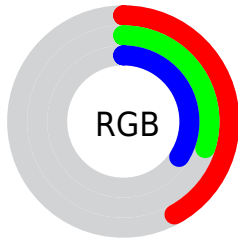
Format	Color
RYB	108, 76, 86
Decimal	7097430
CIELab	36.04, 15.21, -0.50
CIELCh	36, 15.217, 358.121
Yxy	9.0294, 0.3545, 0.3063
Android (android.graphics.Color)	4285287510 (0xFF6C4C56)
YUV	86.7080, -0.3490, 18.6731
Hunter-Lab	30.0482, 9.4847, 1.3096

Details

The HunterLab color **[30.0482, 9.4847, 1.3096]** is a dark color, and the websafe version is hex **[663333]**. A complement of this color would be **[36.2543, -11.5110, 3.2397]**, and the grayscale version is **[30.7626, -1.6414, 1.6714]**.

A 20% lighter version of the original color is **[48.9064, 10.3121, 2.0785]**, and **[14.4939, 8.5490, 0.4992]** is the 20% darker color. If you saturate the color by 10%, you get **[27.4781, 13.5107, 1.3818]**, and if you desaturate by 10%, it is **[32.8186, 5.5042, 1.4307]**.

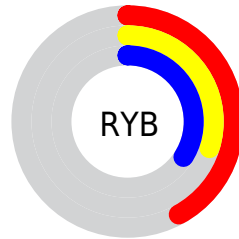
Distribution



Red (42%)

Green (30%)

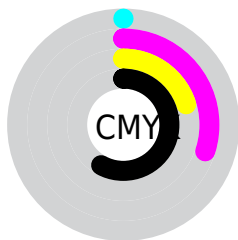
Blue (34%)



Red (42%)

Yellow (30%)

Blue (34%)

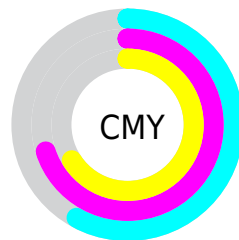


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (58%)



Cyan (58%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0482, 9.4847, 1.3096 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 30.0482, 9.4847, 1.3096 by changing the saturation by 10% instead.

■ 30.0482, 9.4847,
1.3096

■ 30.0482, 9.4847,
1.3096

■ 135.4979, 10.3235,
6.8397

■ 21.8182, 8.9589,
0.8947

■ 48.9419, 10.1938,
2.2817

■ 14.5167, 8.2901,
0.5339

■ 59.4782, 10.4110,
2.8297

■ 8.1777, 7.9078,
0.1922

■ 70.6778, 10.5509,
3.4154

0.0000, NaN, NaN

■ 82.5037, 10.6216,
4.0364

0.0000, NaN, NaN

■ 94.9242, 10.6293,
4.6908

0.0000, NaN, NaN

107.9122, 10.5795,

0.0000, NaN, NaN

121.4437, 10.4763,
6.0938

■ 30.0482, 9.4847,
1.3096

■ 30.0482, 9.4847,
1.3096

■ 27.4781, 13.5107,
1.3818

■ 32.8186, 5.5042,
1.4307

■ 25.1416, 17.5184,
1.6813

■ 35.7577, 1.6040,
1.7104

■ 23.0806, 21.3860,
2.2419

■ 38.8422, -2.2067,
2.1214

■ 21.3388, 24.9262,
3.0830

■ 42.0527, -5.9297,
2.6407

■ 19.9569, 27.8917,
4.1946

■ 45.3735, -9.5724,
3.2500

■ 18.9616, 30.0258,
5.5213

■ 48.7920, -13.1444,
3.9347

■ 18.2004, 31.6805,
6.8341

■ 52.2977, -16.6558,
4.6833

■ 18.1720, 31.7475,
6.8782

■ 55.8820, -20.1163,
5.4864

■ 59.5379, -23.5346,
6.3366

Harmonies

Analogous

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



30.0489, 7.7225, -4.0576



30.0482, 9.4847, 1.3096



30.0489, 8.1039, 5.9255

Triad

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



30.0489, 9.4836, 1.3102



30.0489, -6.3404, 9.1031



30.0489, -6.8904, -8.0101

Complementary

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



30.0482, 9.4847, 1.3096



36.2543, -11.5110, 3.2397

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.



30.0489, -10.2188, -3.3979



30.0482, 9.4847, 1.3096



30.0489, -9.9174, 6.3952

Square

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



30.0489, 9.4836, 1.3102



30.0489, -1.2639, 9.9224



30.0489, -11.2873, 1.9575



30.0489, -1.9444, -9.9951

Rectangle

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



30.0482, 9.4847, 1.3096



30.0489, 5.6395, 8.0952



30.0489, -11.2873, 1.9575



30.0489, -8.2221, -6.6797

Sweetspot

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



30.0489, 9.4836, 1.3102



47.5319, 1.9298, 2.2842



29.7344, 9.8826, -9.7945



23.1601, 1.2370, 1.0979



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.0489, 9.4836, 1.3102



37.2828, 16.4854, 1.7783



31.1848, 5.5078, 6.3116



17.6944, 0.6616, 0.8533



19.8346, 34.6298, 7.6818



44.6152, 77.5897, 19.6446

Inverse Universe

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



30.0489, 9.4836, 1.3102



37.2828, 16.4854, 1.7783



34.8547, -7.4678, -2.7872



17.6944, 0.6616, 0.8533



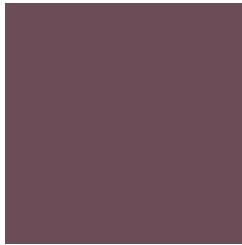
19.8346, 34.6298, 7.6818



44.6152, 77.5897, 19.6446

Previews

White Background



This preview shows how the HunterLab color 30.0482, 9.4847, 1.3096 looks on a white background.

Color Contrast Check

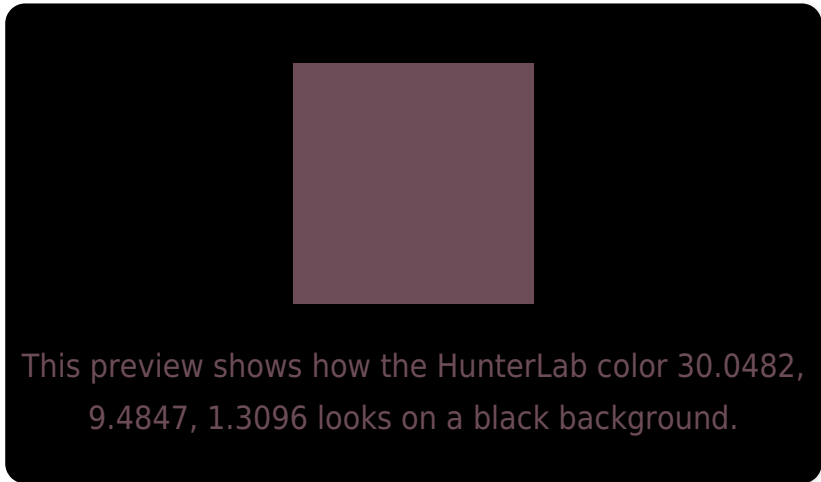
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

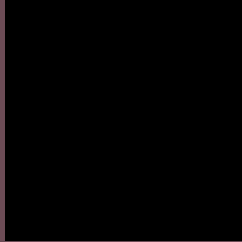
Any Text WCAG AA × Fail

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 30.0482, 9.4847, 1.3096 Background



This preview shows how black text looks on a background with the HunterLab color 30.0482, 9.4847, 1.3096.



This preview shows how white text looks on a background with the HunterLab color 30.0482, 9.4847,

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

30.0482, 9.4847, 1.3096

Protanopia

30.3045, -0.7093, -0.7032

Deuteranopia

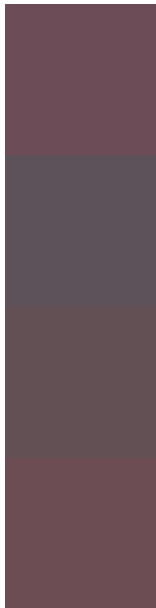
30.0294, 1.9639, 1.5697



Tritanopia

30.1747, 8.4867, 3.0570

Trichromacy



Original Color

30.0482, 9.4847, 1.3096

Protanomaly

30.1380, 2.5453, 0.0223

Deuteranomaly

29.9831, 4.3564, 1.5569

Tritanomaly

30.2001, 8.6173, 2.6936

Monochromacy



Original Color

30.0482, 9.4847, 1.3096

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5082, 2.3862, 1.3174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0482, 9.4847, 1.3096 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(108, 76, 86)` looks like.

```
.text, #text, p{  
    color:rgb(108, 76, 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(108, 76, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 76, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0482, 9.4847, 1.3096 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(108, 76, 86) }
```


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

```
.border{ border-color:rgb(108, 76, 86) }
```

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

Here you see how a box with a 4 pixel rgb(108, 76, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 76, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 76, 86);  
box-shadow:4px 4px 4px 4px rgb(108, 76,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0482, 9.4847, 1.3096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 76, 86) }
```

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

```
.background{ background-color: rgb(108, 76,  
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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