

Converting Colors

HunterLab(25.7058, 3.2582,
11.4696)

Have a look what the booklet for
HunterLab(25.7058, 3.2582,
11.4696) contains.

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Color

**HunterLab(25.7058, 3.2582,
11.4696)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4427
RGB	93, 68, 39
RGB Percent	36%, 27%, 15%
CMY	0.6353, 0.7333, 0.8471
CMYK	0.00, 0.27, 0.58, 0.64
HSL	32°, 41%, 26%
HSV	32°, 58%, 36%
XYZ	6.9475, 6.6079, 2.8287
YIQ	72.1690, 24.2090, -3.7190

Conversions

Conversions Part 2

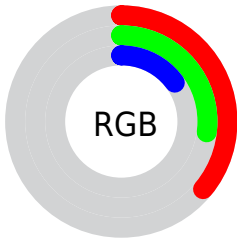
Format	Color
RYB	86, 93, 39
Decimal	6112295
CIELab	30.90, 6.91, 21.62
CIELCh	31, 22.701, 72.268
Yxy	6.6082, 0.4240, 0.4033
Android (android.graphics.Color)	4284302375 (0xFF5D4427)
YUV	72.1690, -16.3523, 18.2688
Hunter-Lab	25.7058, 3.2582, 11.4696

Details

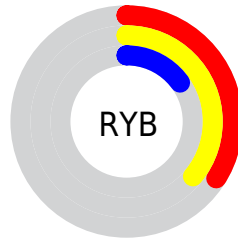
The HunterLab color **25.7058, 3.2582, 11.4696** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **22.1094, -1.1835, -14.1680**, and the grayscale version is **25.5672, -1.3642, 1.3891**.

A 20% lighter version of the original color is **43.7794, 3.1458, 15.3926**, and **11.1944, 3.2089, 6.9541** is the 20% darker color. If you saturate the color by 10%, you get **24.6011, 4.5540, 12.3265**, and if you desaturate by 10%, it is **26.8657, 2.0935, 10.3479**.

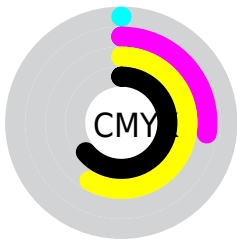
Distribution



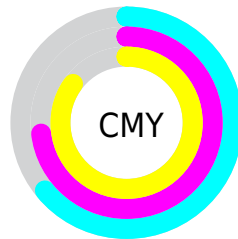
- Red (36%)
- Green (27%)
- Blue (15%)



- Red (34%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (27%)
- Yellow (58%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7058, 3.2582, 11.4696 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 25.7058, 3.2582, 11.4696 by changing the saturation by 10% instead.

■ 25.7058, 3.2582,
11.4696

■ 25.7058, 3.2582,
11.4696

■ 128.2058, 0.8884,
27.7049

■ 17.9396, 3.1864,
9.2265

■ 43.7956, 3.1350,
15.4902

■ 11.1658, 2.9990,
7.8160

■ 53.9739, 2.9681,
17.3568

■ 3.1526, 9.3882,
2.2069

■ 64.8375, 2.7419,
19.1622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3456, 2.4621,
20.9227

0.0000, NaN, NaN

■ 88.4639, 2.1335,
22.6496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1632, 1.7597,

24.3516

0.0000, NaN, NaN

114.4179, 1.3438,
26.0350

25.7058, 3.2582,
11.4696

25.7058, 3.2582,
11.4696

24.6011, 4.5540,
12.3265

26.8657, 2.0935,
10.3479

23.5532, 5.9835,
12.9046

28.0755, 1.0610,
8.9770

22.5659, 7.5395,
13.1971

29.3324, 0.1551,
7.3751

21.6327, 9.1622,
13.3486

30.6332, -0.6303,
5.5602

21.4568, 9.4747,
13.3874

31.9750, -1.3019,
3.5498

■ 33.3550, -1.8667,
1.3602

■ 34.7707, -2.3321,
-0.9933

■ 36.2197, -2.7051,
-3.4969

■ 37.6999, -2.9923,
-6.1380

Harmonies

Analogous

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



25.7064, 10.4291, 9.1370



25.7058, 3.2582, 11.4696



25.7064, -4.4212, 11.6533

Triad

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



25.7064, 3.2570, 11.4699



25.7064, -14.2131, -1.7514



25.7064, 9.2751, -11.2421

Complementary

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



25.7058, 3.2582, 11.4696



22.1094, -1.1835, -14.1680

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.



25.7064, 1.8242, -16.3490



25.7058, 3.2582, 11.4696



25.7064, -11.3678, -9.8890

Square

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



25.7064, 3.2570, 11.4699



25.7064, -13.9248, 5.3028



25.7064, -5.6969, -15.7919



25.7064, 14.1729, -3.2323

Rectangle

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



25.7058, 3.2582, 11.4696



25.7064, -8.7566, 10.6345



25.7064, -5.6969, -15.7919



25.7064, 6.9513, -13.4475

Sweetspot

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



25.7064, 3.2570, 11.4699



40.1680, -0.8765, 7.1356



20.3733, 18.4126, -1.3267



20.0081, -0.3812, 3.7248



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.7064, 3.2570, 11.4699



31.6169, 6.6948, 16.4762



31.9523, -7.7910, 15.9906



15.8917, -0.6258, 1.8484



25.3166, 11.7159, 15.8051



57.7100, 30.8092, 36.1000

Inverse Universe

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



22.1094, -1.1835, -14.1680



25.9435, 0.0713, -24.5127



16.4583, 10.3274, -26.9841



15.6007, -1.0103, -0.1887



18.6141, 5.4840, -35.1044



41.5066, 17.0740, -88.7374

Previews

White Background



This preview shows how the HunterLab color 25.7058, 3.2582, 11.4696 looks on a white background.

Color Contrast Check

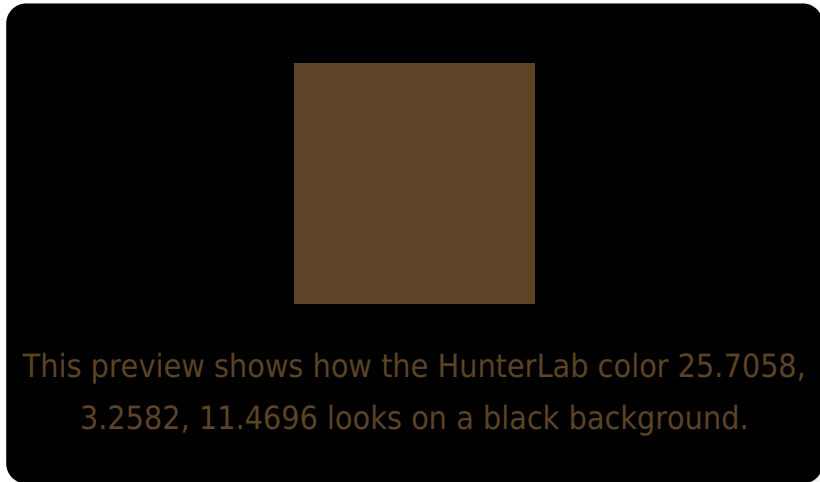
Large Text (above 18pt) WCAG AA ✓ Pass

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

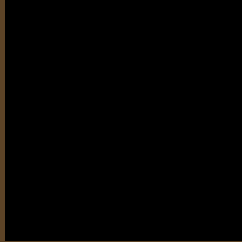
Any Text WCAG AA × Fail

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 25.7058, 3.2582, 11.4696 Background



This preview shows how black text looks on a background with the HunterLab color 25.7058, 3.2582, 11.4696.



This preview shows how white text looks on a background with the HunterLab color 25.7058, 3.2582,

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

25.7058, 3.2582, 11.4696

Protanopia

25.7501, -2.8393, 10.9871

Deuteranopia

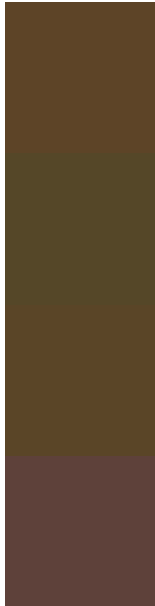
25.7889, 1.0794, 11.4969



Tritanopia

25.5526, 8.5612, 2.8314

Trichromacy



Original Color

25.7058, 3.2582, 11.4696

Protanomaly

25.6729, -0.5506, 11.1737

Deuteranomaly

25.6445, 1.8330, 11.3963

Tritanomaly

25.4279, 6.5364, 6.4492

Monochromacy



Original Color

25.7058, 3.2582, 11.4696

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5699, -0.2295, 5.8395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7058, 3.2582, 11.4696 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(93, 68, 39) looks like.

```
.text, #text, p{  
    color:rgb(93, 68, 39)  
}
```

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(93, 68, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 68, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7058, 3.2582, 11.4696 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(93, 68, 39) }
```


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

```
.border{ border-color:rgb(93, 68, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 68, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 68, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 68, 39);  
box-shadow:4px 4px 4px 4px rgb(93, 68, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7058, 3.2582, 11.4696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 68, 39) }
```

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

```
.background{ background-color: rgb(93, 68,  
39) }
```

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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