

Converting Colors

HunterLab(29.7211, -4.8295,
4.0754)

Have a look what the booklet for
HunterLab(29.7211, -4.8295, 4.0754)
contains.

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Color

HunterLab(29.6835, -4.9858,
4.1794)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4E564D |
| RGB | 78, 86, 77 |
| RGB Percent | 31%, 34%, 30% |
| CMY | 0.6941, 0.6627, 0.6980 |
| CMYK | 0.09, 0.00, 0.10, 0.66 |
| HSL | 113°, 6%, 32% |
| HSV | 113°, 10%, 34% |
| XYZ | 7.8092, 8.8111, 8.3103 |
| YIQ | 82.5820, -1.8790, -4.4950 |

Conversions

Conversions Part 2

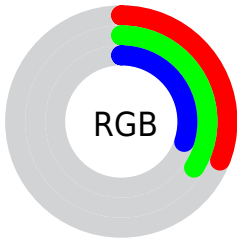
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 77, 86, 85 |
| Decimal | 5133901 |
| CIE Lab | 35.62, -5.13, 4.16 |
| CIE LCh | 36, 6.602, 140.932 |
| Yxy | 8.8115, 0.3132, 0.3534 |
| Android (android.graphics.Color) | 4283323981 (0xFF4E564D) |
| YUV | 82.5820, -2.7519, -4.0184 |
| Hunter-Lab | 29.6835, -4.9858, 4.1794 |

Details

The HunterLab color $[29.6835, -4.9858, 4.1794]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.1268, 2.0574, -1.1919]$, and the grayscale version is $[29.2697, -1.5618, 1.5903]$.

A 20% lighter version of the original color is $[48.6073, -6.7606, 5.7565]$, and $[14.2680, -3.3617, 2.7540]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9716, -7.9716, 6.3891]$, and if you desaturate by 10%, it is $[30.4681, -1.7821, 1.7742]$.

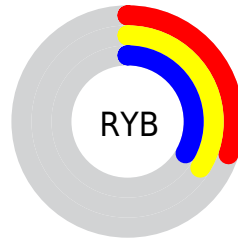
Distribution



Red (31%)

Green (34%)

Blue (30%)



Red (30%)

Yellow (34%)

Blue (33%)

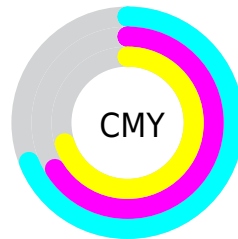


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6835, -4.9858, 4.1794 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 29.6835, -4.9858, 4.1794 by changing the saturation by 10% instead.

■ 29.6835, -4.9858,
4.1794

■ 29.6835, -4.9858,
4.1794

134.8945,
-12.9217, 11.7191

■ 21.4905, -4.1847,
3.4459

■ 48.5125, -6.6232,
5.7011

■ 14.2308, -3.3830,
2.7217

■ 59.0198, -7.4655,
6.4933

■ 7.8869, -3.2531,
2.6161

■ 70.1923, -8.3261,
7.3080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9925, -9.2059,
8.1453

0.0000, NaN, NaN

■ 94.3884, -10.1052,
9.0053

0.0000, NaN, NaN

107.3529,

0.0000, NaN, NaN

-11.0243, 9.8877

0.0000, NaN, NaN

120.8620,
-11.9631, 10.7924

■ 29.6835, -4.9858,
4.1794

■ 29.6835, -4.9858,
4.1794

■ 28.9716, -7.9716,
6.3891

■ 30.4681, -1.7821,
1.7742

■ 28.3325, -10.7113,
8.3827

■ 31.3210, 1.6149,
-0.8076

■ 27.7683, -13.1812,
10.1432

■ 32.2400, 5.1790,
-3.5454

■ 27.2797, -15.3599,
11.6566

■ 33.2222, 8.8859,
-6.4196

■ 26.8664, -17.2309,
12.9136

■ 34.2644, 12.7133,
-9.4122

■ 26.5274, -18.7840,
13.9108

■ 35.3635, 16.6414,
-12.5065

■ 26.2602, -20.0172,
14.6521

■ 36.5164, 20.6527,
-15.6877

■ 26.0607, -20.9402,
15.1562

■ 37.7199, 24.7321,
-18.9427

■ 25.9183, -21.6137,
15.5923

■ 38.9712, 28.8667,
-22.2601

Harmonies

Analogous

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



29.6841, -3.1701, 5.3293



29.6835, -4.9858, 4.1794



29.6841, -5.8840, 2.2801

Triad

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



29.6841, -4.9865, 4.1798



29.6841, -2.2887, -2.9115



29.6841, 2.7188, 3.0993

Complementary

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



29.6835, -4.9858, 4.1794



28.1268, 2.0574, -1.1919

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.



29.6841, 2.9725, 0.9357



29.6835, -4.9858, 4.1794



29.6841, 0.0331, -2.6497

Square

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



29.6841, -4.9865, 4.1798



29.6841, -4.3584, -1.8895



29.6841, 1.9759, -1.1996



29.6841, 1.2931, 4.7397

Rectangle

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



29.6835, -4.9858, 4.1794



29.6841, -5.8601, 0.7956



29.6841, 1.9759, -1.1996



29.6841, 2.9457, 2.4132

Sweetspot

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



29.6841, -4.9865, 4.1798



39.9969, -3.4984, 3.2071



30.0064, -2.4093, 4.5741



19.7237, -1.8595, 1.6831



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.6841, -4.9865, 4.1798



38.9525, -7.7974, 6.4225



29.6978, -4.7687, 2.8892



15.3003, -2.2907, 1.9447



32.5786, -27.3255, 19.5964



77.0767, -65.3586, 46.3501

Inverse Universe

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



28.1268, 2.0574, -1.1919



36.3180, 4.1233, -2.6697



28.1141, 1.8216, 0.2880



14.6280, 0.7498, -0.3738



18.7284, 37.7521, -31.9219



44.1180, 89.0963, -76.4748

Previews

White Background



This preview shows how the HunterLab color 29.6835, -4.9858, 4.1794 looks on a white background.

Color Contrast Check

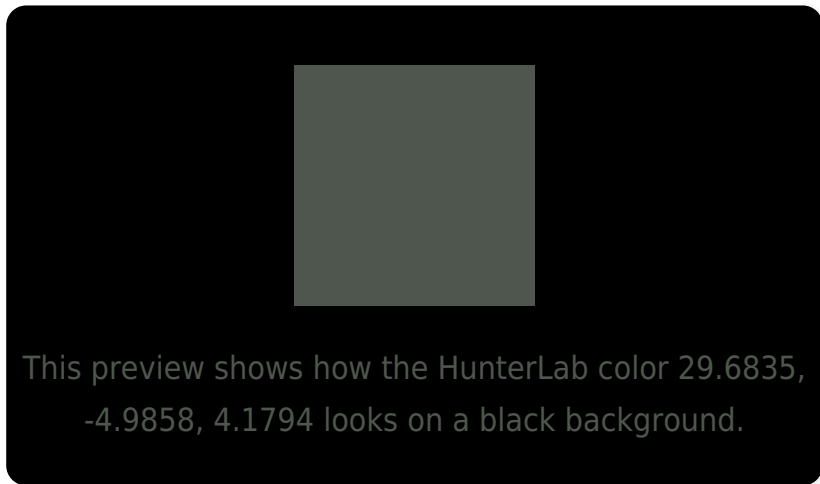
Large Text (above 18pt) WCAG AA ✓ Pass

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

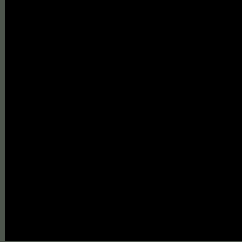
Any Text WCAG AA × Fail

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 29.6835, -4.9858, 4.1794 Background



This preview shows how black text looks on a background with the HunterLab color 29.6835, -4.9858, 4.1794.



This preview shows how white text looks on a background with the HunterLab color 29.6835, -4.9858,

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

29.6835, -4.9858, 4.1794

Protanopia

29.5543, -1.4196, 4.4694

Deuteranopia

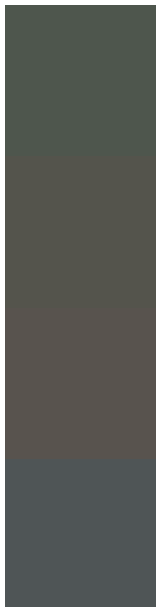
29.6894, 1.7550, 3.9313



Tritanopia

29.6672, -1.5761, -1.5270

Trichromacy



Original Color

29.6835, -4.9858, 4.1794

Protanomaly

29.5758, -2.6843, 4.4705

Deuteranomaly

29.6838, -0.8756, 3.8791

Tritanomaly

29.7173, -3.0353, 0.6931

Monochromacy



Original Color

29.6835, -4.9858, 4.1794

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4687, -2.8161, 2.4469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6835, -4.9858, 4.1794 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(78, 86, 77)` looks like.

```
.text, #text, p{  
    color:rgb(78, 86, 77)  
}
```

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(78, 86, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 86, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6835, -4.9858, 4.1794 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(78, 86, 77) }
```


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

```
.border{ border-color:rgb(78, 86, 77) }
```

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

Here you see how a box with a 4 pixel rgb(78, 86, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 86, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 86, 77);  
box-shadow:4px 4px 4px 4px rgb(78, 86, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6835, -4.9858, 4.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 86, 77) }
```

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

```
.background{ background-color: rgb(78, 86,  
77) }
```

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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