

Converting Colors

HunterLab(28.9804, -0.8252,
4.3849)

Have a look what the booklet for
HunterLab(28.9804, -0.8252, 4.3849)
contains.

HunterLab(29.0157, -0.6835, 4.2654)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.0157, -0.6835,
4.2654)**

Conversions

Conversions Part 1

Format	Color
Hex	57514B
RGB	87, 81, 75
RGB Percent	34%, 32%, 29%
CMY	0.6588, 0.6823, 0.7059
CMYK	0.00, 0.07, 0.14, 0.66
HSL	30°, 7%, 32%
HSV	30°, 14%, 34%
XYZ	8.1429, 8.4191, 7.8525
YIQ	82.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

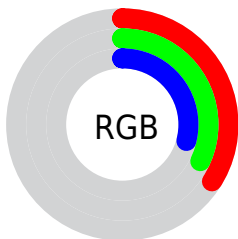
Format	Color
R_{YB}	87, 87, 75
Decimal	5722443
CIE Lab	34.84, 1.28, 4.41
CIE LCh	35, 4.590, 73.848
Yxy	8.4195, 0.3335, 0.3448
Android (android.graphics.Color)	4283912523 (0xFF57514B)
YUV	82.1100, -3.5052, 4.2885
Hunter-Lab	29.0157, -0.6835, 4.2654




Details

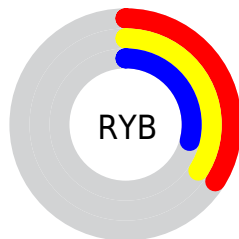
The HunterLab color $[29.0157, -0.6835, 4.2654]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.4054, -2.1750, -1.3556]$, and the grayscale version is $[29.0990, -1.5526, 1.5810]$.




A 20% lighter version of the original color is $[47.6853, -1.3317, 5.6508]$, and $[13.8358, -0.1682, 2.9676]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7175, 0.1324, 5.9566]$, and if you desaturate by 10%, it is $[30.3547, -1.4005, 2.4169]$.

Distribution







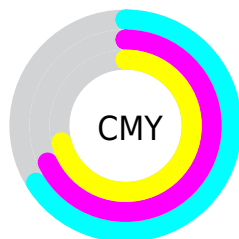
-  Red (34%)
-  Green (32%)
-  Blue (29%)






-  Red (34%)
-  Yellow (34%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (7%)
-  Yellow (14%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (68%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0157, -0.6835, 4.2654 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 29.0157, -0.6835, 4.2654 by changing the saturation by 10% instead.

■ 29.0157, -0.6835,
4.2654

■ 29.0157, -0.6835,
4.2654

■ 133.7857, -5.7105,
11.9013

■ 20.8914, -0.3390,
3.5149

■ 47.7250, -1.5291,
5.8149

■ 13.7094, -0.0556,
2.7700

■ 58.1790, -2.0184,
6.6190

■ 7.3212, 0.3689,
2.8945

■ 69.3012, -2.5475,
7.4446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0537, -3.1138,
8.2921

0.0000, NaN, NaN

■ 93.4045, -3.7149,
9.1616

0.0000, NaN, NaN

106.3257, -4.3491,

0.0000, NaN, NaN

10.0531

0.0000, NaN, NaN

119.7932, -5.0148,
10.9664

■ 29.0157, -0.6835,
4.2654

■ 29.0157, -0.6835,
4.2654

■ 27.7175, 0.1324,
5.9566

■ 30.3547, -1.4005,
2.4169

■ 26.4612, 1.0563,
7.4734

■ 31.7298, -2.0231,
0.4243

■ 25.2510, 2.0937,
8.7993

■ 33.1389, -2.5590,
-1.6988

■ 24.0905, 3.2497,
9.9165

■ 34.5798, -3.0148,
-3.9408

■ 22.9836, 4.5273,
10.8076

■ 36.0503, -3.3967,
-6.2913

■ 21.9344, 5.9267,
11.4567

■ 37.5486, -3.7105,
-8.7409

■ 20.9469, 7.4437,
11.8516

■ 39.0729, -3.9617,
-11.2815

■ 20.0218, 9.0517,
12.0366

■ 40.6217, -4.1550,
-13.9058

■ 19.4719, 10.0467,
12.1744

■ 42.1936, -4.2951,
-16.6074

Harmonies

Analogous

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



29.0163, 0.7147, 3.5447



29.0157, -0.6835, 4.2654



29.0163, -2.2864, 4.2934

Triad

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



29.0163, -0.6843, 4.2658



29.0163, -4.4923, 0.8664



29.0163, 0.6241, -0.6236

Complementary

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



29.0157, -0.6835, 4.2654



28.4054, -2.1750, -1.3556

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.



29.0163, -0.8058, -1.4250



29.0157, -0.6835, 4.2654



29.0163, -3.7469, -0.5336

Square

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



29.0163, -0.6843, 4.2658



29.0163, -4.4613, 2.3861



29.0163, -2.4052, -1.3912



29.0163, 1.4813, 0.7489

Rectangle

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



29.0157, -0.6835, 4.2654



29.0163, -3.2525, 3.9184



29.0163, -2.4052, -1.3912



29.0163, 0.1931, -0.9720

Sweetspot

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



29.0163, -0.6843, 4.2658



39.5942, -1.8001, 3.2416



27.6633, 2.7703, 0.4098



19.5120, -0.8667, 1.6649



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.



29.0163, -0.6843, 4.2658



37.2620, -0.5093, 6.4272



30.5790, -3.2608, 5.8787



15.0544, -0.5355, 1.7024



23.9377, 13.0997, 14.9796



55.1316, 34.7421, 34.5801

Inverse Universe

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



28.4054, -2.1750, -1.3556



36.2506, -2.9748, -2.8821



26.8631, 0.4212, -3.3411



14.8563, -1.0192, -0.1195



19.1280, 3.4493, -31.3543



43.3122, 12.1091, -80.2765

Previews

White Background



This preview shows how the HunterLab color 29.0157, -0.6835, 4.2654 looks on a white background.

Color Contrast Check

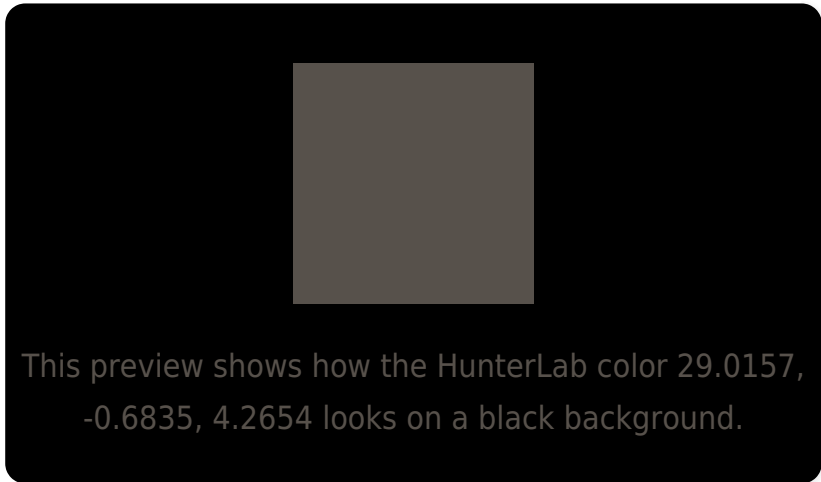
Large Text (above 18pt) WCAG AA ✓ Pass

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

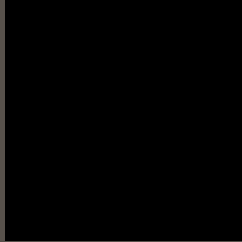
Any Text WCAG AA × Fail

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 29.0157, -0.6835, 4.2654 Background



This preview shows how black text looks on a background with the HunterLab color 29.0157, -0.6835, 4.2654.



This preview shows how white text looks on a background with the HunterLab color 29.0157, -0.6835,

4.2654.

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

29.0157, -0.6835, 4.2654

Protanopia

29.1099, -1.6809, 4.3500

Deuteranopia

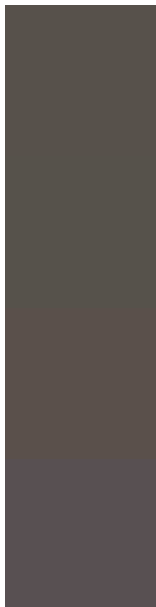
28.9401, 1.6565, 4.2242



Tritanopia

28.8766, 2.0099, -0.2480

Trichromacy



Original Color

29.0157, -0.6835, 4.2654

Protanomaly

29.1908, -1.3997, 4.4423

Deuteranomaly

29.0155, 0.6226, 4.2880

Tritanomaly

29.0193, 0.9845, 1.5893

Monochromacy



Original Color

29.0157, -0.6835, 4.2654

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1272, -1.4269, 2.8658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0157, -0.6835, 4.2654 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(87, 81, 75)` looks like.

```
.text, #text, p{  
    color:rgb(87, 81, 75)  
}
```

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(87, 81, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 81, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0157, -0.6835, 4.2654 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(87, 81, 75) }
```


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

```
.border{ border-color:rgb(87, 81, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 81, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 81, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 81, 75);  
box-shadow:4px 4px 4px 4px rgb(87, 81, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0157, -0.6835, 4.2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 81, 75) }
```

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

```
.background{ background-color: rgb(87, 81,  
75) }
```

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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