

Converting Colors

HunterLab(29.3420, -3.7263,
4.2964)

Have a look what the booklet for
HunterLab(29.3420, -3.7263, 4.2964)
contains.

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Color

**HunterLab(29.3458, -3.4960,
4.2072)**

Conversions

Conversions Part 1

Format	Color
Hex	51544C
RGB	81, 84, 76
RGB Percent	32%, 33%, 30%
CMY	0.6824, 0.6706, 0.7020
CMYK	0.04, 0.00, 0.10, 0.67
HSL	83°, 5%, 31%
HSV	83°, 10%, 33%
XYZ	7.8682, 8.6118, 8.0850
YIQ	82.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

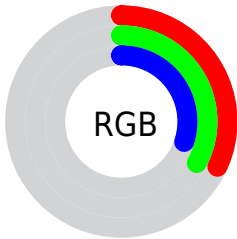
Format	Color
R_{YB}	76, 84, 79
Decimal	5329996
CIE Lab	35.23, -2.89, 4.26
CIE LCh	35, 5.146, 124.161
Yxy	8.6121, 0.3203, 0.3506
Android (android.graphics.Color)	4283520076 (0xFF51544C)
YUV	82.1910, -3.0522, -1.0445
Hunter-Lab	29.3458, -3.4960, 4.2072

Details

The HunterLab color $[29.3458, -3.4960, 4.2072]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.3340, 0.5517, -1.3415]$, and the grayscale version is $[29.1280, -1.5542, 1.5826]$.

A 20% lighter version of the original color is $[47.9599, -4.6725, 5.4853]$, and $[13.8938, -2.2965, 2.6898]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9254, -5.3780, 6.6504]$, and if you desaturate by 10%, it is $[29.7980, -1.4908, 1.4821]$.

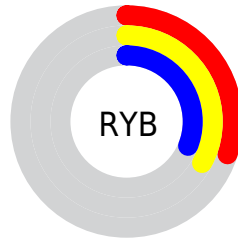
Distribution



Red (32%)

Green (33%)

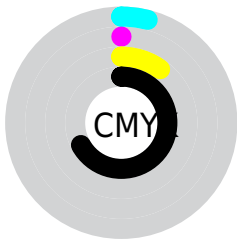
Blue (30%)



Red (30%)

Yellow (33%)

Blue (31%)

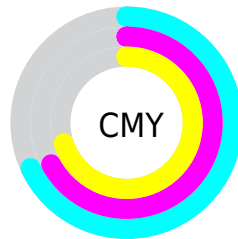


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (67%)



Cyan (68%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3458, -3.4960, 4.2072 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 29.3458, -3.4960, 4.2072 by changing the saturation by 10% instead.

■ 29.3458, -3.4960,
4.2072

■ 29.3458, -3.4960,
4.2072

■ 134.3345,
-10.4052, 11.7829

■ 21.1874, -2.8569,
3.4672

■ 48.1145, -4.8532,
5.7394

■ 13.9669, -2.2396,
2.7349

■ 58.5949, -5.5708,
6.5361

■ 7.6066, -2.0616,
2.7345

■ 69.7421, -6.3145,
7.3549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5182, -7.0837,
8.1960

0.0000, NaN, NaN

■ 93.8913, -7.8779,
9.0595

0.0000, NaN, NaN

106.8340, -8.6966,

0.0000, NaN, NaN

120.3221, -9.5392,
10.8532

■ 29.3458, -3.4960,
4.2072

■ 29.3458, -3.4960,
4.2072

■ 28.9254, -5.3780,
6.6504

■ 29.7980, -1.4908,
1.4821

■ 28.5351, -7.1292,
8.8045

■ 30.2797, 0.6334,
-1.5180

■ 28.1755, -8.7458,
10.6664

■ 30.7913, 2.8694,
-4.7832

■ 27.8464, -10.2243,
12.2356

■ 31.3321, 5.2102,
-8.3024

■ 27.5475, -11.5628,
13.5151

■ 31.9015, 7.6487,
-12.0639

■ 27.2780, -12.7608,
14.5117

■ 32.4989, 10.1777,
-16.0552

■ 27.0372, -13.8204,
15.2373

■ 33.1236, 12.7903,
-20.2637

■ 26.8235, -14.7468,
15.7118

■ 33.7748, 15.4796,
-24.6765

■ 26.6251, -15.6075,
16.1076

■ 34.4517, 18.2393,
-29.2809

Harmonies

Analogous

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



29.3464, -1.8196, 4.7120



29.3458, -3.4960, 4.2072



29.3464, -4.6353, 3.0044

Triad

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



29.3464, -3.4967, 4.2076



29.3464, -3.0693, -1.5421



29.3464, 1.9859, 1.8367

Complementary

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



29.3458, -3.4960, 4.2072



27.3340, 0.5517, -1.3415

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.



29.3464, 1.6319, 0.1171



29.3458, -3.4960, 4.2072



29.3464, -1.3144, -1.9011

Square

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



29.3464, -3.4967, 4.2076



29.3464, -4.3928, -0.3236



29.3464, 0.4130, -1.2770



29.3464, 1.3691, 3.3967

Rectangle

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



29.3458, -3.4960, 4.2072



29.3464, -4.9509, 1.9323



29.3464, 0.4130, -1.2770



29.3464, 1.9766, 1.2585

Sweetspot

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



29.3464, -3.4967, 4.2076



39.1649, -2.9375, 3.2903



28.2652, -0.5081, 3.0653



19.8055, -1.5721, 1.7817



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.



29.3464, -3.4967, 4.2076



38.6800, -5.0955, 6.1887



29.0575, -4.5261, 3.8742



14.6305, -1.6594, 1.9863



33.3868, -19.8917, 20.2246



79.8505, -49.0974, 48.3440

Inverse Universe

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



27.3340, 0.5517, -1.3415



35.5079, 1.2876, -2.5633



27.6499, 1.6212, -0.9203



13.7162, 0.1797, -0.5343



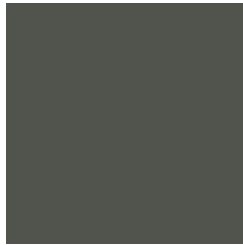
12.0264, 28.9993, -57.3725



28.0317, 68.7989, -143.0768

Previews

White Background



This preview shows how the HunterLab color 29.3458, -3.4960, 4.2072 looks on a white background.

Color Contrast Check

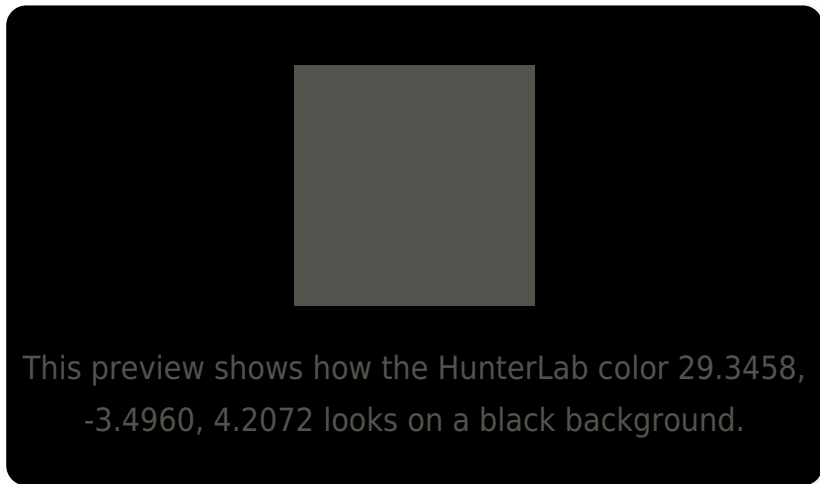
Large Text (above 18pt) WCAG AA ✓ Pass

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

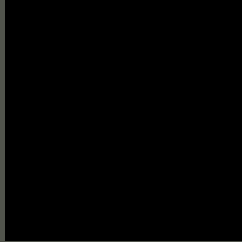
Any Text WCAG AA × Fail

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 29.3458, -3.4960, 4.2072 Background



This preview shows how black text looks on a background with the HunterLab color 29.3458, -3.4960, 4.2072.



This preview shows how white text looks on a background with the HunterLab color 29.3458, -3.4960,

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

29.3458, -3.4960, 4.2072

Protanopia

29.1908, -1.3997, 4.4423

Deuteranopia

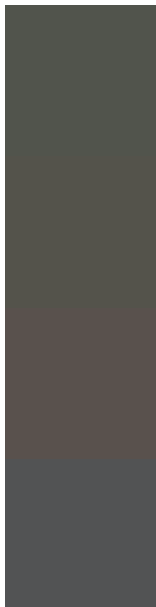
29.3263, 1.7697, 3.9067



Tritanopia

29.3170, -0.2349, -1.0530

Trichromacy



Original Color

29.3458, -3.4960, 4.2072

Protanomaly

29.2905, -2.3870, 4.5325

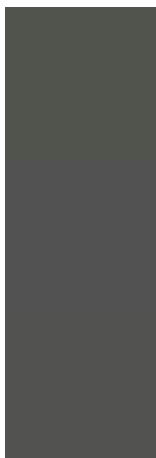
Deuteranomaly

29.2310, 0.1516, 3.7734

Tritanomaly

29.3606, -1.6917, 1.1247

Monochromacy



Original Color

29.3458, -3.4960, 4.2072

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2567, -2.2623, 2.6079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3458, -3.4960, 4.2072 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(81, 84, 76)` looks like.

```
.text, #text, p{  
    color:rgb(81, 84, 76)  
}
```

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(81, 84, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 84, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3458, -3.4960, 4.2072 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(81, 84, 76) }
```


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

```
.border{ border-color:rgb(81, 84, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 84, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 84, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 84, 76);  
box-shadow:4px 4px 4px 4px rgb(81, 84, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3458, -3.4960, 4.2072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 84, 76) }
```

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

```
.background{ background-color: rgb(81, 84,  
76) }
```

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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