

Converting Colors

HunterLab(29.0289, -5.5203,
3.5095)

Have a look what the booklet for
HunterLab(29.0289, -5.5203, 3.5095)
contains.

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Color

**HunterLab(29.1353, -5.5760,
3.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	4A554D
RGB	74, 85, 77
RGB Percent	29%, 33%, 30%
CMY	0.7098, 0.6667, 0.6980
CMYK	0.13, 0.00, 0.09, 0.67
HSL	136°, 7%, 31%
HSV	136°, 13%, 33%
XYZ	7.4121, 8.4887, 8.2690
YIQ	80.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

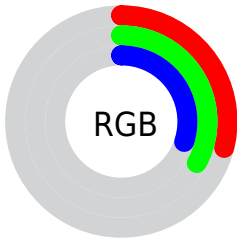
Format	Color
R_{YB}	74, 83, 85
Decimal	4871501
CIE Lab	34.98, -6.13, 3.20
CIE LCh	35, 6.913, 152.404
Yxy	8.4890, 0.3067, 0.3512
Android (android.graphics.Color)	4283061581 (0xFF4A554D)
YUV	80.7990, -1.8729, -5.9627
Hunter-Lab	29.1353, -5.5760, 3.5674

Details

The HunterLab color $[29.1353, -5.5760, 3.5674]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.2731, 2.7880, -0.5001]$, and the grayscale version is $[28.6203, -1.5271, 1.5550]$.

A 20% lighter version of the original color is $[48.0055, -7.4186, 5.0723]$, and $[13.7964, -3.8473, 2.2505]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4445, -8.4017, 5.0182]$, and if you desaturate by 10%, it is $[29.9016, -2.5388, 2.0805]$.

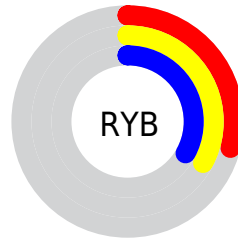
Distribution



Red (29%)

Green (33%)

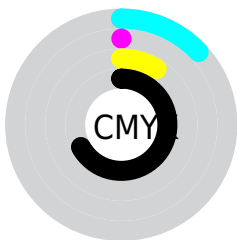
Blue (30%)



Red (29%)

Yellow (33%)

Blue (33%)

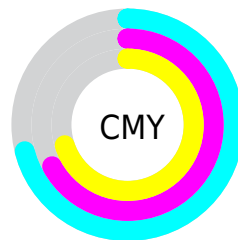


Cyan (13%)

Magenta (0%)

Yellow (9%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1353, -5.5760, 3.5674 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 29.1353, -5.5760, 3.5674 by changing the saturation by 10% instead.

■ 29.1353, -5.5760,
3.5674

■ 29.1353, -5.5760,
3.5674

■ 133.9846,
-13.9628, 10.6671

■ 20.9986, -4.7015,
2.9040

■ 47.8661, -7.3382,
4.9684

■ 13.8026, -3.8147,
2.2598

■ 58.3297, -8.2356,
5.7071

■ 7.4260, -3.9918,
2.1918

■ 69.4610, -9.1476,
6.4717

0.0000, NaN, NaN

■ 81.2221, -10.0757,
7.2616

0.0000, NaN, NaN

■ 93.5809, -11.0208,
8.0767

0.0000, NaN, NaN

106.5099,

0.0000, NaN, NaN

-11.9836, 8.9162

0.0000, NaN, NaN

119.9849,
-12.9642, 9.7799

■ 29.1353, -5.5760,
3.5674

■ 29.1353, -5.5760,
3.5674

■ 28.4445, -8.4017,
5.0182

■ 29.9016, -2.5388,
2.0805

■ 27.8292, -10.9883,
6.4184

■ 30.7391, 0.6853,
0.5683

■ 27.2911, -13.3126,
7.7549

■ 31.6457, 4.0700,
-0.9580

■ 26.8306, -15.3545,
9.0137

■ 32.6182, 7.5910,
-2.4892

■ 26.4469, -17.0992,
10.1816

■ 33.6535, 11.2259,
-4.0177

■ 26.1382, -18.5386,
11.2466

■ 34.7483, 14.9549,
-5.5372

■ 25.9010, -19.6735,
12.1987

■ 35.8993, 18.7603,
-7.0428

■ 25.7249, -20.5389,
13.0254

■ 37.1032, 22.6271,
-8.5309

■ 25.6123, -21.0902,
13.5144

■ 38.3570, 26.5426,
-9.9990

Harmonies

Analogous

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



29.1359, -4.0144, 5.0896



29.1353, -5.5760, 3.5674



29.1359, -6.0725, 1.3992

Triad

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



29.1359, -5.5766, 3.5678



29.1359, -1.3602, -3.2058



29.1359, 2.4883, 3.8654

Complementary

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



29.1353, -5.5760, 3.5674



27.2731, 2.7880, -0.5001

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.



29.1359, 3.2531, 1.7715



29.1353, -5.5760, 3.5674



29.1359, 0.9863, -2.4154

Square

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



29.1359, -5.5766, 3.5678



29.1359, -3.6860, -2.6277



29.1359, 2.6948, -0.5457



29.1359, 0.6366, 5.2513

Rectangle

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



29.1353, -5.5760, 3.5674



29.1359, -5.7452, -0.1568



29.1359, 2.6948, -0.5457



29.1359, 2.8837, 3.2272

Sweetspot

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



29.1359, -5.5766, 3.5678



38.9178, -3.7998, 2.9493



29.6456, -3.8896, 5.2424



19.6720, -2.0320, 1.5452



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.



29.1359, -5.5766, 3.5678



37.7071, -8.6367, 5.3434



29.2729, -4.8091, 1.6091



15.2954, -2.2561, 1.5354



32.5975, -26.9696, 17.4756



77.1737, -64.4653, 42.7016

Inverse Universe

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



27.2731, 2.7880, -0.5001



34.6156, 5.2531, -1.4071



27.1270, 2.0082, 1.5793



14.6342, 0.7117, 0.0913



19.1847, 35.7135, -9.7664



45.2991, 84.0349, -20.7969

Previews

White Background



This preview shows how the HunterLab color 29.1353, -5.5760, 3.5674 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



This preview shows how the HunterLab color 29.1353, -5.5760, 3.5674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

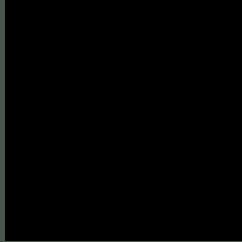
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

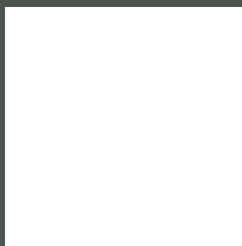
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.1353, -5.5760, 3.5674 Background



This preview shows how black text looks on a background with the HunterLab color 29.1353, -5.5760, 3.5674.



This preview shows how white text looks on a background with the HunterLab color 29.1353, -5.5760,

3.5674.

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

29.1353, -5.5760, 3.5674

Protanopia

29.1099, -1.6809, 4.3500

Deuteranopia

29.0126, 2.0455, 3.1836



Tritanopia

29.0881, -2.3078, -1.8325

Trichromacy



Original Color

29.1353, -5.5760, 3.5674

Protanomaly

29.0820, -3.0732, 3.9267

Deuteranomaly

28.9244, -0.8534, 3.0336

Tritanomaly

29.1417, -3.7621, 0.4056

Monochromacy



Original Color

29.1353, -5.5760, 3.5674

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6940, -2.8920, 1.9486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1353, -5.5760, 3.5674 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(74, 85, 77)` looks like.

```
.text, #text, p{  
    color:rgb(74, 85, 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(74, 85, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 85, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1353, -5.5760, 3.5674 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(74, 85, 77) }
```


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

```
.border{ border-color:rgb(74, 85, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 85, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 85, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 85, 77);  
box-shadow:4px 4px 4px 4px rgb(74, 85, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1353, -5.5760, 3.5674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 85, 77) }
```

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

```
.background{ background-color: rgb(74, 85,  
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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