

Converting Colors

HunterLab(31.4109, -5.5928,
2.2980)

Have a look what the booklet for
HunterLab(31.4109, -5.5928, 2.2980)
contains.

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Color

**HunterLab(31.3569, -5.4302,
2.1778)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5B57
RGB	79, 91, 87
RGB Percent	31%, 36%, 34%
CMY	0.6902, 0.6431, 0.6588
CMYK	0.13, 0.00, 0.04, 0.64
HSL	160°, 7%, 33%
HSV	160°, 13%, 36%
XYZ	8.6858, 9.8326, 10.4569
YIQ	86.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

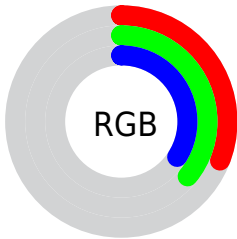
Format	Color
RYB	79, 86, 91
Decimal	5200727
CIELab	37.54, -5.56, 0.72
CIElCh	38, 5.611, 172.605
Yxy	9.8330, 0.2998, 0.3393
Android (android.graphics.Color)	4283390807 (0xFF4F5B57)
YUV	86.9560, 0.0217, -6.9774
Hunter-Lab	31.3569, -5.4302, 2.1778

Details

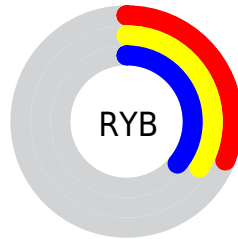
The HunterLab color **31.3569, -5.4302, 2.1778** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0533, 2.4370, 1.2436**, and the grayscale version is **30.8578, -1.6465, 1.6766**.

A 20% lighter version of the original color is **50.4431, -7.0909, 3.1410**, and **15.4403, -3.7143, 1.0378** is the 20% darker color. If you saturate the color by 10%, you get **30.6928, -8.0080, 2.5835**, and if you desaturate by 10%, it is **32.0951, -2.6511, 1.8472**.

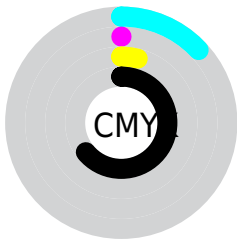
Distribution



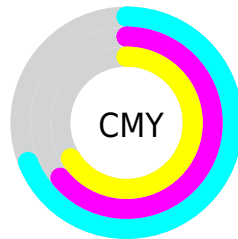
- Red (31%)
- Green (36%)
- Blue (34%)



- Red (31%)
- Yellow (34%)
- Blue (36%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (64%)



- Cyan (69%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3569, -5.4302, 2.1778 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 31.3569, -5.4302, 2.1778 by changing the saturation by 10% instead.

■ 31.3569, -5.4302,
2.1778

■ 31.3569, -5.4302,
2.1778

■ 137.6502,
-13.5961, 8.2683

■ 22.9964, -4.5965,
1.6761

■ 50.4786, -7.1272,
3.3013

■ 15.5481, -3.7604,
1.2177

■ 61.1170, -7.9971,
3.9172

■ 9.1369, -3.1416,
0.8250

■ 72.4129, -8.8840,
4.5668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.3298, -9.7889,
5.2483

0.0000, NaN, NaN

■ 96.8371, -10.7123,
5.9604

0.0000, NaN, NaN

109.9080,

0.0000, NaN, NaN

-11.6546, 6.7018

0.0000, NaN, NaN

123.5193,
-12.6159, 7.4715

■ 31.3569, -5.4302,
2.1778

■ 31.3569, -5.4302,
2.1778

■ 30.6928, -8.0080,
2.5835

■ 32.0951, -2.6511,
1.8472

■ 30.1021, -10.3627,
3.0608

■ 32.9037, 0.3098,
1.5910

■ 29.5859, -12.4773,
3.6064

■ 33.7811, 3.4305,
1.4093

■ 29.1439, -14.3377,
4.2148

■ 34.7248, 6.6899,
1.3005

■ 28.7747, -15.9349,
4.8791

■ 35.7321, 10.0684,
1.2622

■ 28.4759, -17.2660,
5.5909

■ 36.8000, 13.5477,
1.2915

■ 28.2439, -18.3356,
6.3401

■ 37.9255, 17.1114,
1.3848

■ 28.0684, -19.1765,
7.1106

■ 39.1058, 20.7450,
1.5387

■ 27.9568, -19.7171,
7.6201

■ 40.3379, 24.4358,
1.7492

Harmonies

Analogous

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



31.3576, -4.6984, 3.8668



31.3569, -5.4302, 2.1778



31.3576, -5.1772, 0.2547

Triad

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



31.3576, -5.4308, 2.1783



31.3576, -0.1694, -1.8955



31.3576, 0.7166, 4.5001

Complementary

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



31.3569, -5.4302, 2.1778



29.0533, 2.4370, 1.2436

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.



31.3576, 1.9883, 3.0928



31.3569, -5.4302, 2.1778



31.3576, 1.4678, -0.6186

Square

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



31.3576, -5.4308, 2.1783



31.3576, -2.1727, -2.1787



31.3576, 2.2667, 1.2281



31.3576, -1.1738, 5.1512

Rectangle

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



31.3569, -5.4302, 2.1778



31.3576, -4.4801, -0.8961



31.3576, 2.2667, 1.2281



31.3576, 1.2326, 4.1042

Sweetspot

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



31.3576, -5.4308, 2.1783



41.8714, -3.8170, 2.4516



31.4567, -5.4677, 5.3452



20.5593, -1.9744, 1.2157



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



31.3576, -5.4308, 2.1783



40.7033, -8.2457, 3.0127



30.9775, -4.0668, 0.0726



16.1513, -2.1654, 1.0328



33.9981, -24.0895, 9.5077



79.4523, -57.0258, 23.7938

Inverse Universe

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



29.0533, 2.4370, 1.2436



36.9507, 4.5760, 1.4954



29.4009, 1.0865, 3.2182



15.3596, 0.5360, 0.7107



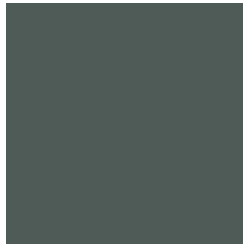
18.5025, 32.3930, 6.4752



43.1230, 75.1608, 17.6992

Previews

White Background



This preview shows how the HunterLab color 31.3569, -5.4302, 2.1778 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 31.3569, -5.4302, 2.1778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

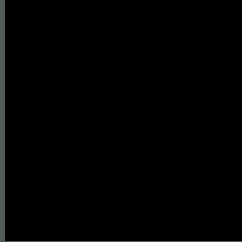
Any Text WCAG AA × Fail

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 31.3569, -5.4302, 2.1778 Background



This preview shows how black text looks on a background with the HunterLab color 31.3569, -5.4302, 2.1778.



This preview shows how white text looks on a background with the HunterLab color 31.3569, -5.4302,

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

31.3569, -5.4302, 2.1778

Protanopia

31.3193, -1.5433, 3.0020

Deuteranopia

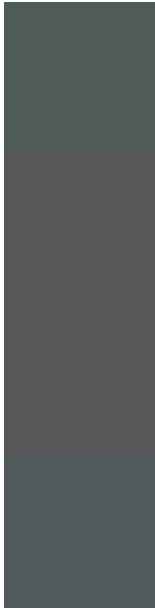
31.2137, 2.2176, 1.7355



Tritanopia

31.5035, -2.9631, -1.9237

Trichromacy



Original Color

31.3569, -5.4302, 2.1778

Protanomaly

31.2971, -2.9268, 2.5552

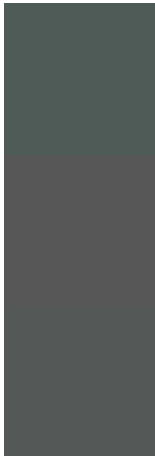
Deuteranomaly

31.1362, -0.6790, 1.5934

Tritanomaly

31.3179, -3.8506, -0.3749

Monochromacy



Original Color

31.3569, -5.4302, 2.1778

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9069, -2.8814, 1.6969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3569, -5.4302, 2.1778 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(79, 91, 87)` looks like.

```
.text, #text, p{  
    color:rgb(79, 91, 87)  
}
```

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(79, 91, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 91, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3569, -5.4302, 2.1778 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(79, 91, 87) }
```


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

```
.border{ border-color:rgb(79, 91, 87) }
```

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

Here you see how a box with a 4 pixel rgb(79, 91, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 91, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 91, 87);  
box-shadow:4px 4px 4px 4px rgb(79, 91, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3569, -5.4302, 2.1778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 91, 87) }
```

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

```
.background{ background-color: rgb(79, 91,  
87) }
```

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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