

Converting Colors

HunterLab(29.1292, -3.5367,
0.4678)

Have a look what the booklet for
HunterLab(29.1292, -3.5367, 0.4678)
contains.

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Color

**HunterLab(29.2113, -3.5149,
0.4945)**

Conversions

Conversions Part 1	
Format	Color
Hex	4C5455
RGB	76, 84, 85
RGB Percent	30%, 33%, 33%
CMY	0.7020, 0.6706, 0.6667
CMYK	0.11, 0.01, 0.00, 0.67
HSL	187°, 6%, 32%
HSV	187°, 11%, 33%
XYZ	7.7905, 8.5330, 9.8307
YIQ	81.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

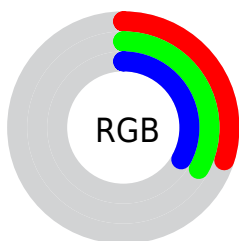
Format	Color
RYB	76, 80, 85
Decimal	5002325
CIELab	35.07, -2.93, -1.67
CIELCh	35, 3.377, 209.687
Yxy	8.5334, 0.2979, 0.3263
Android (android.graphics.Color)	4283192405 (0xFF4C5455)
YUV	81.7220, 1.6161, -5.0182
Hunter-Lab	29.2113, -3.5149, 0.4945

Details

The HunterLab color $29.2113, -3.5149, 0.4945$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.8581, 0.6158, 2.6246$, and the grayscale version is $28.9428, -1.5443, 1.5725$.

A 20% lighter version of the original color is $47.8375, -4.5427, 0.9885$, and $13.8250, -2.1904, -0.1287$ is the 20% darker color. If you saturate the color by 10%, you get $28.3945, -5.1404, -0.5394$, and if you desaturate by 10%, it is $30.0869, -1.7189, 1.5729$.

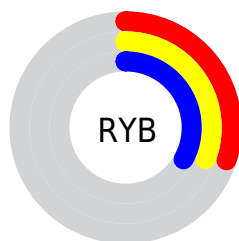
Distribution



Red (30%)

Green (33%)

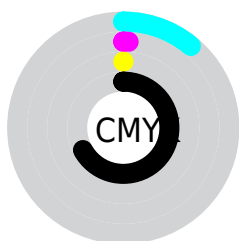
Blue (33%)



Red (30%)

Yellow (31%)

Blue (33%)

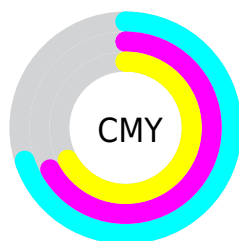


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (67%)



Cyan (70%)


Magenta (67%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 29.2113, -3.5149, 0.4945 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 29.2113, -3.5149, 0.4945 by changing the saturation by 10% instead.


 29.2113, -3.5149,
0.4945


 29.2113, -3.5149,
0.4945


134.1110,
-10.4405, 5.5017


 21.0668, -2.8729,
0.1601

 47.9558, -4.8766,
1.3253

 13.8619, -2.2523,
-0.1101


 58.4255, -5.5963,
1.8101

 7.4918, -2.1065,
-0.5176


 69.5625, -6.3418,
2.3362

0.0000, NaN, NaN

0.0000, NaN, NaN

 81.3290, -7.1127,
2.9007

0.0000, NaN, NaN

 93.6930, -7.9086,
3.5014

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6270, -8.7289,

4.1362

0.0000, NaN, NaN

120.1067, -9.5730,
4.8035

■ 29.2113, -3.5149,
0.4945

■ 29.2113, -3.5149,
0.4945

■ 28.3945, -5.1404,
-0.5394

■ 30.0869, -1.7189,
1.5729

■ 27.6365, -6.5790,
-1.5238

■ 31.0174, 0.2341,
2.6886

■ 26.9394, -7.8176,
-2.4521

■ 32.0011, 2.3285,
3.8363

■ 26.3042, -8.8447,
-3.3183

■ 33.0355, 4.5497,
5.0112

■ 25.7311, -9.6519,
-4.1171

■ 34.1181, 6.8843,
6.2086

■ 25.2195, -10.2350,
-4.8442

■ 35.2466, 9.3196,
7.4248

■ 24.7677, -10.5951,
-5.4975

■ 36.4185, 11.8441,
8.6563

■ 24.3712, -10.7463,
-6.0791

■ 37.6315, 14.4477,
9.9004

■ 24.0117, -10.8384,
-6.6154

■ 38.8835, 17.1211,
11.1546

Harmonies

Analogous

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



29.2119, -3.8063, 1.6020



29.2113, -3.5149, 0.4945



29.2119, -2.7026, -0.3457

Triad

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



29.2119, -3.5155, 0.4950



29.2119, 0.4350, 0.4736



29.2119, -1.5478, 3.6777

Complementary

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



29.2113, -3.5149, 0.4945



27.8581, 0.6158, 2.6246

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.



29.2119, -0.4001, 3.4018



29.2113, -3.5149, 0.4945



29.2119, 0.7558, 1.5782

Square

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



29.2119, -3.5155, 0.4950



29.2119, -0.4220, -0.3584



29.2119, 0.4478, 2.6444



29.2119, -2.6813, 3.4129

Rectangle

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



29.2113, -3.5149, 0.4945



29.2119, -1.9675, -0.6262



29.2119, 0.4478, 2.6444



29.2119, -1.1508, 3.6452

Sweetspot

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



29.2119, -3.5155, 0.4950



38.9906, -2.8532, 1.6955



29.2712, -5.0914, 3.7632



19.6995, -1.5205, 0.8130



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.



29.2119, -3.5155, 0.4950



37.8310, -5.2162, 0.2567



28.0560, -1.6371, -0.9031



15.2541, -1.6659, 0.3556



30.4748, -13.6720, -8.5769



71.6694, -31.6936, -21.1633

Inverse Universe

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



27.8216, 2.1976, -0.6933



35.5424, 4.2205, -1.7235



28.9788, -1.2927, 3.8444



14.6515, 0.8050, -0.1555



19.9052, 38.2587, -19.4666



47.0917, 90.3760, -44.9957

Previews

White Background



This preview shows how the HunterLab color 29.2113, -3.5149, 0.4945 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 29.2113, -3.5149, 0.4945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

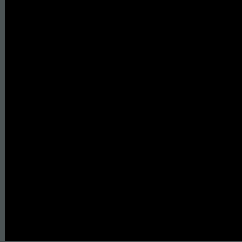
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

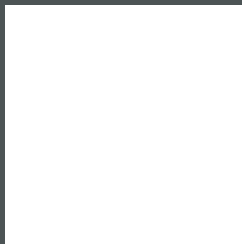
Any Text WCAG AAA × Fail

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

HunterLab 29.2113, -3.5149, 0.4945 Background



This preview shows how black text looks on a background with the HunterLab color 29.2113, -3.5149, 0.4945.



This preview shows how white text looks on a background with the HunterLab color 29.2113, -3.5149,

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

29.2113, -3.5149, 0.4945

Protanopia

29.1782, -0.9907, 0.9188

Deuteranopia

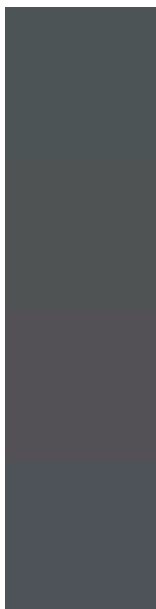
29.2114, 1.8482, 0.1627



Tritanopia

29.1590, -2.0598, -1.7366

Trichromacy



Original Color

29.2113, -3.5149, 0.4945

Protanomaly

29.2097, -2.2185, 0.9351

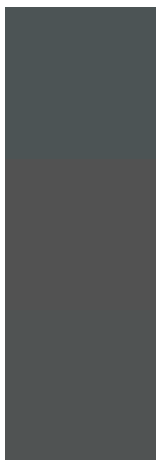
Deuteranomaly

29.0544, 0.0139, -0.0627

Tritanomaly

29.1013, -2.3771, -0.9195

Monochromacy



Original Color

29.2113, -3.5149, 0.4945

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1831, -2.3651, 1.3148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2113, -3.5149, 0.4945 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(76, 84, 85)` looks like.

```
.text, #text, p{  
    color:rgb(76, 84, 85)  
}
```

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(76, 84, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 84, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2113, -3.5149, 0.4945 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(76, 84, 85) }
```


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

```
.border{ border-color:rgb(76, 84, 85) }
```

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

Here you see how a box with a 4 pixel rgb(76, 84, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 84, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 84, 85);  
box-shadow:4px 4px 4px 4px rgb(76, 84, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2113, -3.5149, 0.4945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 84, 85) }
```

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

```
.background{ background-color: rgb(76, 84,  
85) }
```

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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