

Converting Colors

HunterLab(29.3485, -1.1785,
-5.9699)

Have a look what the booklet for
HunterLab(29.3485, -1.1785,
-5.9699) contains.

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Color

**HunterLab(29.2971, -1.0229,
-5.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5363
RGB	75, 83, 99
RGB Percent	29%, 33%, 39%
CMY	0.7059, 0.6745, 0.6118
CMYK	0.24, 0.16, 0.00, 0.61
HSL	220°, 14%, 34%
HSV	220°, 24%, 39%
XYZ	8.2470, 8.5832, 13.0264
YIQ	82.4320, -9.9040, 3.2800

Conversions

Conversions Part 2

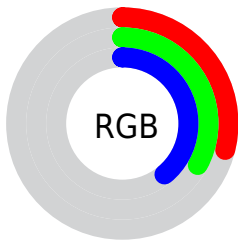
Format	Color
R_{YB}	75, 81, 99
Decimal	4936547
CIE Lab	35.17, 0.80, -10.33
CIE LCh	35, 10.356, 274.419
Yxy	8.5835, 0.2762, 0.2875
Android (android.graphics.Color)	4283126627 (0xFF4B5363)
YUV	82.4320, 8.1680, -6.5179
Hunter-Lab	29.2971, -1.0229, -5.8542

Details

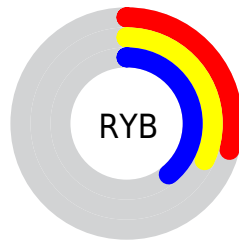
The HunterLab color $29.2971, -1.0229, -5.8542$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.6233, -1.5178, 7.9776$, and the grayscale version is $29.1788, -1.5569, 1.5853$.

A 20% lighter version of the original color is $47.9475, -1.7511, -6.1656$, and $13.8209, -0.3146, -5.4261$ is the 20% darker color. If you saturate the color by 10%, you get $26.9307, -0.3933, -9.4009$, and if you desaturate by 10%, it is $31.7377, -1.4801, -2.5216$.

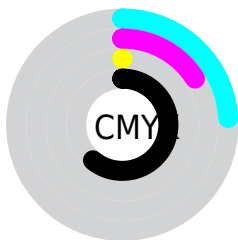
Distribution



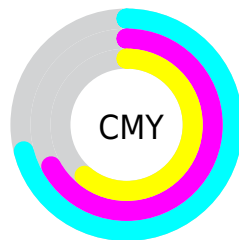
- Red (29%)
- Green (33%)
- Blue (39%)



- Red (29%)
- Yellow (32%)
- Blue (39%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (61%)



- Cyan (71%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2971, -1.0229, -5.8542 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 29.2971, -1.0229, -5.8542 by changing the saturation by 10% instead.

■ 29.2971, -1.0229,
-5.8542

■ 29.2971, -1.0229,
-5.8542

■ 134.2535, -6.2733,
-4.1971

■ 21.1437, -0.6432,
-5.7143

■ 48.0570, -1.9288,
-5.8935

■ 13.9288, -0.3204,
-5.4845

■ 58.5335, -2.4453,
-5.8101

■ 7.5652, 0.0556,
-5.6557

■ 69.6770, -2.9999,
-5.6666

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.4497, -3.5903,
-5.4679

0.0000, NaN, NaN

■ 93.8195, -4.2144,
-5.2183

0.0000, NaN, NaN

106.7590, -4.8706,

0.0000, NaN, NaN

-4.9213

0.0000, NaN, NaN

120.2441, -5.5573,
-4.5801

■ 29.2971, -1.0229,
-5.8542

■ 29.2971, -1.0229,
-5.8542

■ 26.9307, -0.3933,
-9.4009

■ 31.7377, -1.4801,
-2.5216

■ 24.6463, 0.4435,
-13.2025

■ 34.2427, -1.7912,
0.6298

■ 22.4569, 1.5273,
-17.3012

■ 36.8062, -1.9790,
3.6297

■ 20.3775, 2.9044,
-21.7388

■ 39.4229, -2.0619,
6.5027

■ 18.4268, 4.6244,
-26.5466

■ 42.0882, -2.0547,
9.2695

■ 16.6277, 6.7322,
-31.7278

■ 44.7985, -1.9698,
11.9471

■ 14.9955, 9.2189,
-37.2718

■ 47.5504, -1.8171,
14.5497

■ 14.1025, 10.7122,
-40.7514

■ 50.3412, -1.6051,
17.0891

■ 53.1686, -1.3407,
19.5752

Harmonies

Analogous

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



29.2977, -4.5272, -5.0716



29.2971, -1.0229, -5.8542



29.2977, 2.4989, -4.4490

Triad

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



29.2977, -1.0233, -5.8536



29.2977, 4.4378, 5.1154



29.2977, -7.6166, 4.3274

Complementary

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



29.2971, -1.0229, -5.8542



32.6233, -1.5178, 7.9776

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.



29.2977, -5.4185, 6.5744



29.2971, -1.0229, -5.8542



29.2977, 1.5201, 6.9889

Square

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



29.2977, -1.0233, -5.8536



29.2977, 5.7481, 2.1034



29.2977, -2.1024, 7.4887



29.2977, -8.2241, 1.0769

Rectangle

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



29.2971, -1.0229, -5.8542



29.2977, 4.3500, -2.5515



29.2977, -2.1024, 7.4887



29.2977, -7.0447, 5.2116

Sweetspot

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



29.2977, -1.0233, -5.8536



43.8705, -2.2435, -0.3738



33.4187, -9.1570, 3.0322



21.3425, -1.0886, -0.2394



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.2977, -1.0233, -5.8536



36.6284, -0.9100, -10.2240



27.5288, 3.4358, -8.4005



16.2404, -0.8171, -0.3943



15.8832, 12.7747, -47.4296



34.6374, 34.9575, -118.7569

Inverse Universe

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



28.8263, 6.6665, 1.0465



35.9556, 11.3878, 1.2598



34.4763, -6.0067, 9.6911



16.1326, 0.5822, 0.7451



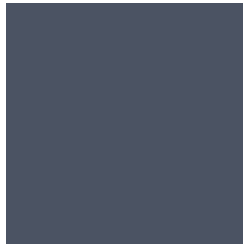
18.9579, 33.1839, 6.6841



43.6470, 76.0708, 17.9413

Previews

White Background



This preview shows how the HunterLab color 29.2971, -1.0229, -5.8542 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 29.2971, -1.0229, -5.8542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

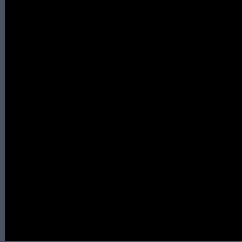
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

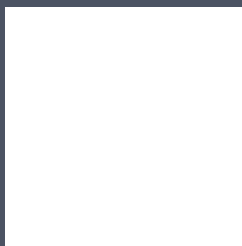
Any Text WCAG AAA × Fail

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

HunterLab 29.2971, -1.0229, -5.8542 Background



This preview shows how black text looks on a background with the HunterLab color 29.2971, -1.0229, -5.8542.



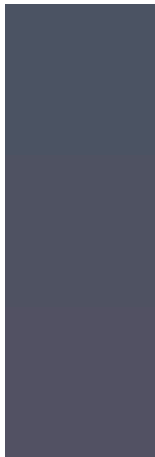
This preview shows how white text looks on a background with the HunterLab color 29.2971, -1.0229, -5.8542.

-5.8542.

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

29.2971, -1.0229, -5.8542

Protanopia

29.2894, 0.2186, -5.3393

Deuteranopia

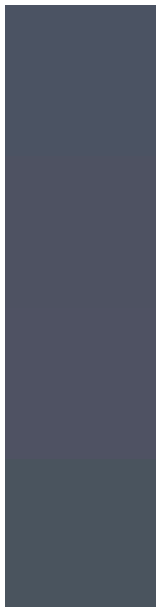
29.2909, 1.6022, -5.8172



Tritanopia

29.1761, -3.2990, -2.1928

Trichromacy



Original Color

29.2971, -1.0229, -5.8542

Protanomaly

29.2167, -0.0304, -5.4467

Deuteranomaly

29.3218, 0.3942, -5.7941

Tritanomaly

29.3337, -2.5630, -3.3737

Monochromacy



Original Color

29.2971, -1.0229, -5.8542

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9852, -1.4380, -1.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2971, -1.0229, -5.8542 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(75, 83, 99)` looks like.

```
.text, #text, p{  
    color:rgb(75, 83, 99)  
}
```

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(75, 83, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 83, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2971, -1.0229, -5.8542 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(75, 83, 99) }
```


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

```
.border{ border-color:rgb(75, 83, 99) }
```

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

Here you see how a box with a 4 pixel rgb(75, 83, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 83, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 83, 99);  
box-shadow:4px 4px 4px 4px rgb(75, 83, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2971, -1.0229, -5.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 83, 99) }
```

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

```
.background{ background-color: rgb(75, 83,  
99) }
```

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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