

Converting Colors

HunterLab(29.4571, -1.1649,
-0.5922)

Have a look what the booklet for
HunterLab(29.4571, -1.1649,
-0.5922) contains.

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Color

**HunterLab(29.4702, -1.0918,
-0.4343)**

Conversions

Conversions Part 1

Format	Color
Hex	525358
RGB	82, 83, 88
RGB Percent	32%, 33%, 35%
CMY	0.6784, 0.6745, 0.6549
CMYK	0.07, 0.06, 0.00, 0.65
HSL	230°, 4%, 33%
HSV	230°, 7%, 35%
XYZ	8.3344, 8.6849, 10.4696
YIQ	83.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

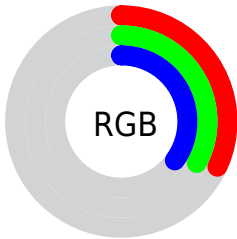
Format	Color
RYB	82, 83, 88
Decimal	5395288
CIELab	35.37, 0.71, -3.06
CIELCh	35, 3.137, 283.057
Yxy	8.6853, 0.3032, 0.3159
Android (android.graphics.Color)	4283585368 (0xFF525358)
YUV	83.2710, 2.3314, -1.1147
Hunter-Lab	29.4702, -1.0918, -0.4343

Details

The HunterLab color $[29.4702, -1.0918, -0.4343]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.8224, -2.0745, 3.6006]$, and the grayscale version is $[29.5025, -1.5742, 1.6029]$.

A 20% lighter version of the original color is $[48.1277, -1.8910, 0.0015]$, and $[13.9784, -0.3006, -1.0859]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9305, -0.1601, -3.7349]$, and if you desaturate by 10%, it is $[32.0739, -1.9201, 2.6632]$.

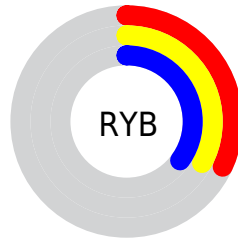
Distribution



Red (32%)

Green (33%)

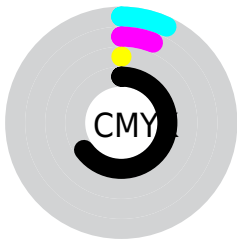
Blue (35%)



Red (32%)

Yellow (33%)

Blue (35%)

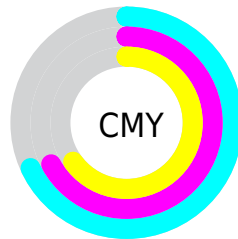


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (65%)



Cyan (68%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4702, -1.0918, -0.4343 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 29.4702, -1.0918, -0.4343 by changing the saturation by 10% instead.

■ 29.4702, -1.0918,
-0.4343

■ 29.4702, -1.0918,
-0.4343

■ 134.5409, -6.3886,
4.0155

■ 21.2990, -0.7050,
-0.6846

■ 48.2611, -2.0105,
0.2477

■ 14.0640, -0.3740,
-0.8619

■ 58.7515, -2.5325,
0.6652

■ 7.7112, -0.0114,
-1.2230

■ 69.9080, -3.0924,
1.1277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6930, -3.6878,
1.6318

0.0000, NaN, NaN

■ 94.0746, -4.3167,
2.1748

0.0000, NaN, NaN

107.0253, -4.9774,

0.0000, NaN, NaN

2.7543

0.0000, NaN, NaN

120.5211, -5.6685,
3.3685

■ 29.4702, -1.0918,
-0.4343

■ 29.4702, -1.0918,
-0.4343

■ 26.9305, -0.1601,
-3.7349

■ 32.0739, -1.9201,
2.6632

■ 24.4612, 0.9014,
-7.2899

■ 34.7332, -2.6625,
5.5956

■ 22.0731, 2.1236,
-11.1610

■ 37.4437, -3.3346,
8.3948

■ 19.7802, 3.5459,
-15.4239

■ 40.2009, -3.9486,
11.0858

■ 17.6005, 5.2164,
-20.1651

■ 43.0015, -4.5138,
13.6884

■ 15.5586, 7.1888,
-25.4704

■ 45.8423, -5.0380,
16.2186

■ 13.6878, 9.5114,
-31.3911

■ 48.7208, -5.5272,
18.6892

■ 12.0323, 12.1963,
-37.8669

■ 51.6348, -5.9867,
21.1109

■ 10.6028, 15.0700,
-44.8313

■ 54.5824, -6.4206,
23.4921

Harmonies

Analogous

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



29.4708, -2.1908, -0.3959



29.4702, -1.0918, -0.4343



29.4708, -0.1092, 0.0885

Triad

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



29.4708, -1.0924, -0.4338



29.4708, -0.0052, 2.9512



29.4708, -3.5795, 2.1872

Complementary

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



29.4702, -1.0918, -0.4343



30.8224, -2.0745, 3.6006

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.



29.4708, -3.0109, 3.0434



29.4702, -1.0918, -0.4343



29.4708, -0.9522, 3.4732

Square

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



29.4708, -1.0924, -0.4338



29.4708, 0.5248, 2.0572



29.4708, -2.0526, 3.5063



29.4708, -3.6158, 1.1438

Rectangle

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



29.4702, -1.0918, -0.4343



29.4708, 0.3444, 0.6734



29.4708, -2.0526, 3.5063



29.4708, -3.4446, 2.5055

Sweetspot

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



29.4708, -1.0924, -0.4338



40.5966, -1.9802, 1.4025



30.7570, -3.4164, 1.5518



20.4678, -1.0075, 0.7462



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.



29.4708, -1.0924, -0.4338



38.4794, -1.2755, -1.1871



29.3590, -0.1484, -0.5569



14.5212, -0.4613, -0.5300



12.2157, 20.6098, -59.7592



27.2696, 54.8388, -152.4658

Inverse Universe

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



29.5533, 0.2451, 1.7961



38.6151, 0.8670, 2.4089



30.9386, -3.0259, 3.7133



14.5761, 0.3992, 0.9176



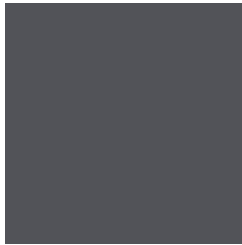
17.8193, 30.7589, 9.6323



42.1209, 72.4835, 24.5027

Previews

White Background



This preview shows how the HunterLab color 29.4702, -1.0918, -0.4343 looks on a white background.

Color Contrast Check

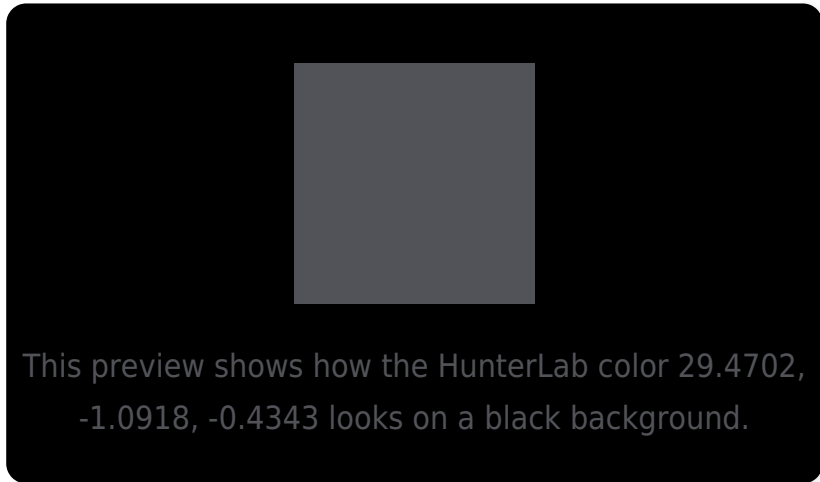
Large Text (above 18pt) WCAG AA ✓ Pass

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

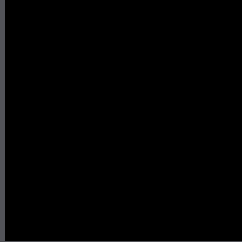
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

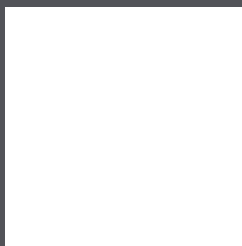
Any Text WCAG AAA × Fail

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

HunterLab 29.4702, -1.0918, -0.4343 Background



This preview shows how black text looks on a background with the HunterLab color 29.4702, -1.0918, -0.4343.



This preview shows how white text looks on a background with the HunterLab color 29.4702, -1.0918, -0.4343.

-0.4343.

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

29.4702, -1.0918, -0.4343

Protanopia

29.5467, -0.8272, -0.3344

Deuteranopia

29.5183, 1.7008, -0.3255



Tritanopia

29.4985, -0.9373, -0.8358

Trichromacy



Original Color

29.4702, -1.0918, -0.4343

Protanomaly

29.5467, -0.8272, -0.3344

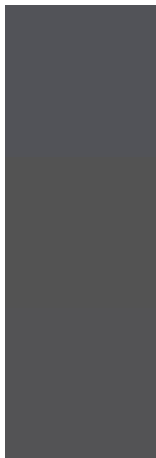
Deuteranomaly

29.5256, 0.4222, -0.3388

Tritanomaly

29.4985, -0.9373, -0.8358

Monochromacy



Original Color

29.4702, -1.0918, -0.4343

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4642, -1.2779, 0.8392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4702, -1.0918, -0.4343 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(82, 83, 88)` looks like.

```
.text, #text, p{  
    color:rgb(82, 83, 88)  
}
```

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(82, 83, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 83, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4702, -1.0918, -0.4343 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(82, 83, 88) }
```


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

```
.border{ border-color:rgb(82, 83, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 83, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 83, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 83, 88);  
box-shadow:4px 4px 4px 4px rgb(82, 83, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4702, -1.0918, -0.4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 83, 88) }
```

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

```
.background{ background-color: rgb(82, 83,  
88) }
```

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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