

Converting Colors

HunterLab(29.3204, -5.0022,
0.4312)

Have a look what the booklet for
HunterLab(29.3204, -5.0022, 0.4312)
contains.

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Color

**HunterLab(29.2072, -4.9054,
0.4651)**

Conversions

Conversions Part 1

Format	Color
Hex	485555
RGB	72, 85, 85
RGB Percent	28%, 33%, 33%
CMY	0.7176, 0.6667, 0.6667
CMYK	0.15, 0.00, 0.00, 0.67
HSL	180°, 8%, 31%
HSV	180°, 15%, 33%
XYZ	7.5607, 8.5306, 9.8424
YIQ	81.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

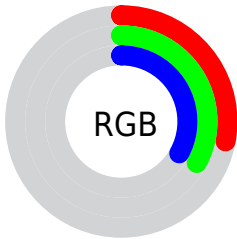
Format	Color
R_{YB}	72, 79, 85
Decimal	4740437
CIE _{Lab}	35.07, -5.07, -1.72
CIE _{LCh}	35, 5.352, 198.702
Yxy	8.5310, 0.2915, 0.3289
Android (android.graphics.Color)	4282930517 (0xFF485555)
YUV	81.1130, 1.9163, -7.9921
Hunter-Lab	29.2072, -4.9054, 0.4651

Details

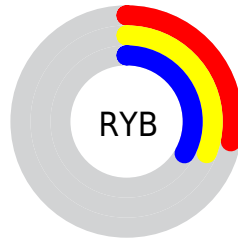
The HunterLab color **29.2072, -4.9054, 0.4651** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.5219, 2.2713, 2.6760**, and the grayscale version is **28.7218, -1.5325, 1.5605**.

A 20% lighter version of the original color is **48.1063, -6.5531, 1.2777**, and **13.8480, -3.3434, -0.1205** is the 20% darker color. If you saturate the color by 10%, you get **28.6819, -6.8137, -0.2114**, and if you desaturate by 10%, it is **29.8003, -2.7991, 1.2141**.

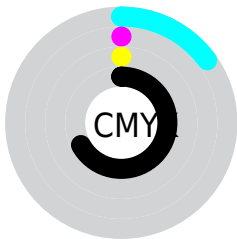
Distribution



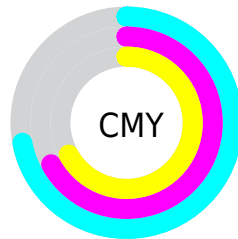
- Red (28%)
- Green (33%)
- Blue (33%)



- Red (28%)
- Yellow (31%)
- Blue (33%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (67%)



- Cyan (72%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2072, -4.9054, 0.4651 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 29.2072, -4.9054, 0.4651 by changing the saturation by 10% instead.

■ 29.2072, -4.9054,
0.4651

■ 29.2072, -4.9054,
0.4651

■ 134.1042,
-12.8065, 5.4540

■ 21.0631, -4.1085,
0.1335

■ 47.9510, -6.5341,
1.2910

■ 13.8587, -3.3111,
-0.1335

■ 58.4203, -7.3723,
1.7735

■ 7.4882, -3.3502,
-0.5424

■ 69.5570, -8.2290,
2.2975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3232, -9.1049,
2.8601

0.0000, NaN, NaN

■ 93.6870, -10.0005,
3.4588

0.0000, NaN, NaN

106.6206,

0.0000, NaN, NaN

-10.9160, 4.0918

0.0000, NaN, NaN

120.1001,
-11.8513, 4.7574

■ 29.2072, -4.9054,
0.4651

■ 29.2072, -4.9054,
0.4651

■ 28.6819, -6.8137,
-0.2114

■ 29.8003, -2.7991,
1.2141

■ 28.2231, -8.5088,
-0.8123

■ 30.4584, -0.5090,
2.0288

■ 27.8311, -9.9807,
-1.3335

■ 31.1806, 1.9476,
2.9040

■ 27.5050, -11.2227,
-1.7730

■ 31.9649, 4.5533,
3.8336

■ 27.2428, -12.2330,
-2.1301

■ 32.8092, 7.2908,
4.8117

■ 27.0417, -13.0152,
-2.4063

■ 33.7111, 10.1436,
5.8327

■ 26.8978, -13.5791,
-2.6053

■ 34.6681, 13.0962,
6.8911

■ 26.7935, -13.9901,
-2.7502

■ 35.6777, 16.1345,
7.9821

■ 26.7453, -14.1806,
-2.8173

■ 36.7372, 19.2457,
9.1011

Harmonies

Analogous

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



29.2078, -5.0211, 2.2556



29.2072, -4.9054, 0.4651



29.2078, -3.9078, -1.1135

Triad

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



29.2078, -4.9059, 0.4656



29.2078, 1.2058, -0.7720



29.2078, -0.8484, 4.7651

Complementary

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



29.2072, -4.9054, 0.4651



26.5219, 2.2713, 2.6760

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.



29.2078, 0.8643, 4.0573



29.2072, -4.9054, 0.4651



29.2078, 2.0702, 0.9081

Square

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



29.2078, -4.9059, 0.4656



29.2078, -0.3918, -1.8586



29.2078, 1.9436, 2.6712



29.2078, -2.7102, 4.6632

Rectangle

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



29.2072, -4.9054, 0.4651



29.2078, -2.8615, -1.7991



29.2078, 1.9436, 2.6712



29.2078, -0.2353, 4.6158

Sweetspot

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



29.2078, -4.9059, 0.4656



38.9201, -3.6171, 1.5986



28.8986, -6.6736, 5.1116



19.6831, -1.8931, 0.7871



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.



29.2078, -4.9059, 0.4656



37.8998, -7.2564, 0.3058



27.5410, -2.2574, -1.5716



15.3686, -1.8492, 0.4902



34.0583, -18.0581, -3.5876



80.7227, -42.8006, -8.5023

Inverse Universe

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



26.5219, 2.2713, 2.6760



33.6556, 4.0983, 3.8032



28.0867, -0.4642, 4.3563



14.5595, 0.3095, 1.1550



17.6975, 30.3077, 11.4347



41.9454, 71.8330, 27.1032

Previews

White Background



This preview shows how the HunterLab color 29.2072, -4.9054, 0.4651 looks on a white background.

Color Contrast Check

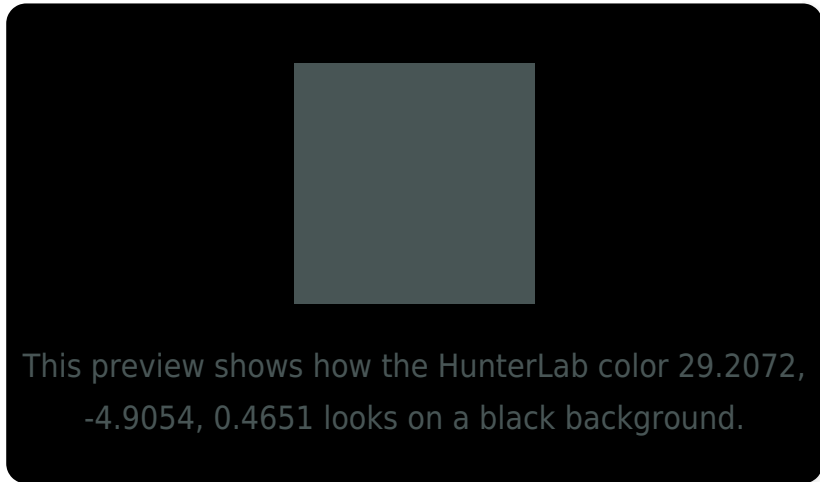
Large Text (above 18pt) WCAG AA ✓ Pass

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

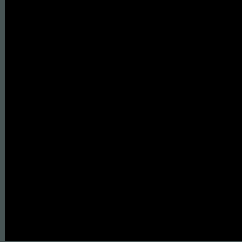
Any Text WCAG AA × Fail

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 29.2072, -4.9054, 0.4651 Background



This preview shows how black text looks on a background with the HunterLab color 29.2072, -4.9054, 0.4651.



This preview shows how white text looks on a background with the HunterLab color 29.2072, -4.9054,

0.4651.

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

29.2072, -4.9054, 0.4651

Protanopia

29.1515, -1.1364, 1.2989

Deuteranopia

29.2114, 1.8482, 0.1627



Tritanopia

29.1761, -3.2990, -2.1928

Trichromacy



Original Color

29.2072, -4.9054, 0.4651

Protanomaly

29.1357, -2.4781, 0.8416

Deuteranomaly

29.2326, -0.6938, 0.1443

Tritanomaly

29.1177, -3.6230, -1.3660

Monochromacy



Original Color

29.2072, -4.9054, 0.4651

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7463, -2.6036, 1.2033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2072, -4.9054, 0.4651 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(72, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(72, 85, 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(72, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 85, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2072, -4.9054, 0.4651 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(72, 85, 85) }
```


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

```
.border{ border-color:rgb(72, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(72, 85, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2072, -4.9054, 0.4651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 85, 85) }
```

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

```
.background{ background-color: rgb(72, 85,  
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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