

Converting Colors

HunterLab(29.3930, -2.0754,
0.9297)

Have a look what the booklet for
HunterLab(29.3930, -2.0754, 0.9297)
contains.

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Color

**HunterLab(29.3116, -1.8085,
0.6459)**

Conversions

Conversions Part 1

Format	Color
Hex	515355
RGB	81, 83, 85
RGB Percent	32%, 33%, 33%
CMY	0.6824, 0.6745, 0.6667
CMYK	0.05, 0.02, 0.00, 0.67
HSL	210°, 2%, 33%
HSV	210°, 5%, 33%
XYZ	8.1263, 8.5917, 9.8244
YIQ	82.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

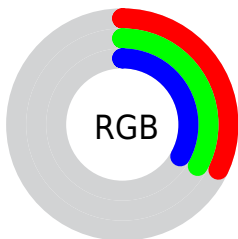
Format	Color
R_{YB}	81, 82, 85
Decimal	5329749
CIE Lab	35.19, -0.36, -1.45
CIE LCh	35, 1.496, 256.043
Yxy	8.5921, 0.3062, 0.3237
Android (android.graphics.Color)	4283519829 (0xFF515355)
YUV	82.6300, 1.1684, -1.4295
Hunter-Lab	29.3116, -1.8085, 0.6459

Details

The HunterLab color **29.3116, -1.8085, 0.6459** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.5157, -1.3074, 2.5270**, and the grayscale version is **29.2733, -1.5620, 1.5905**.

A 20% lighter version of the original color is **47.9558, -2.6663, 1.1644**, and **13.9023, -0.7162, -0.0074** is the 20% darker color. If you saturate the color by 10%, you get **27.5856, -2.1510, -1.5116**, and if you desaturate by 10%, it is **31.0827, -1.3540, 2.7355**.

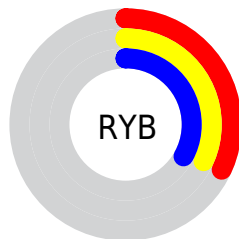
Distribution



Red (32%)

Green (33%)

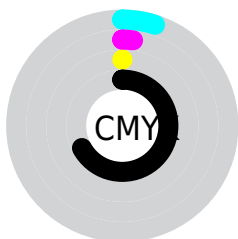
Blue (33%)



Red (32%)

Yellow (32%)

Blue (33%)

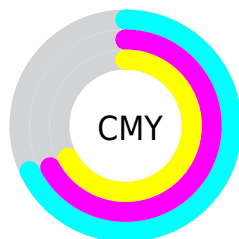


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (67%)



Cyan (68%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3116, -1.8085, 0.6459 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 29.3116, -1.8085, 0.6459 by changing the saturation by 10% instead.

■ 29.3116, -1.8085,
0.6459

■ 29.3116, -1.8085,
0.6459

■ 134.2776, -7.5768,
5.7491

■ 21.1567, -1.3484,
0.2968

■ 48.0741, -2.8550,
1.5026

■ 13.9401, -0.9345,
0.0101

■ 58.5518, -3.4342,
1.9990

■ 7.5776, -0.6122,
-0.3816

■ 69.6964, -4.0479,
2.5360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4701, -4.6941,
3.1109

0.0000, NaN, NaN

■ 93.8409, -5.3714,
3.7214

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7814, -6.0784,

120.2674, -6.8139,
5.0421

■ 29.3116, -1.8085,
0.6459

■ 29.3116, -1.8085,
0.6459

■ 27.5856, -2.1510,
-1.5116

■ 31.0827, -1.3540,
2.7355

■ 25.9069, -2.3638,
-3.7468

■ 32.8934, -0.7990,
4.7634

■ 24.2806, -2.4296,
-6.0674

■ 34.7413, -0.1556,
6.7373

■ 22.7122, -2.3278,
-8.4812

■ 36.6237, 0.5662,
8.6638

■ 21.2077, -2.0352,
-10.9948

■ 38.5382, 1.3581,
10.5486

■ 19.7739, -1.5271,
-13.6118

■ 40.4828, 2.2129,
12.3969

■ 18.4180, -0.7786,
-16.3312

■ 42.4556, 3.1243,
14.2133

■ 17.1478, 0.2330,
-19.1454

■ 44.4549, 4.0870,
16.0019

■ 15.9534, 1.4649,
-22.0847

■ 46.4793, 5.0963,
17.7663

Harmonies

Analogous

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



29.3122, -2.2643, 0.8945



29.3116, -1.8085, 0.6459



29.3122, -1.2856, 0.6557

Triad

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



29.3122, -1.8091, 0.6464



29.3122, -0.5872, 1.8602



29.3122, -2.2901, 2.2555

Complementary

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



29.3116, -1.8085, 0.6459



29.5157, -1.3074, 2.5270

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.



29.3122, -1.8446, 2.5052



29.3116, -1.8085, 0.6459



29.3122, -0.8602, 2.2797

Square

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



29.3122, -1.8091, 0.6464



29.3122, -0.5776, 1.3625



29.3122, -1.3213, 2.5140



29.3122, -2.5407, 1.8267

Rectangle

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



29.3116, -1.8085, 0.6459



29.3122, -0.9681, 0.8069



29.3122, -1.3213, 2.5140



29.3122, -2.1583, 2.3629

Sweetspot

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



29.3122, -1.8091, 0.6464



39.1155, -2.1601, 1.8558



29.7824, -2.9687, 2.0348



19.8115, -1.0905, 0.9533



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.



29.3122, -1.8091, 0.6464



37.9329, -2.4386, 0.4297



28.8099, -0.9716, 0.0484



15.0952, -0.9695, 0.1749



19.1421, 3.4226, -31.3144



43.3467, 12.0403, -80.1712

Inverse Universe

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



29.0531, -0.1540, 1.1981



37.4905, 0.4042, 1.3873



30.0200, -2.1430, 3.0858



14.9202, 0.1550, 0.5536



18.4242, 32.9769, 0.8601



43.4601, 77.4032, 5.0098

Previews

White Background



This preview shows how the HunterLab color 29.3116, -1.8085, 0.6459 looks on a white background.

Color Contrast Check

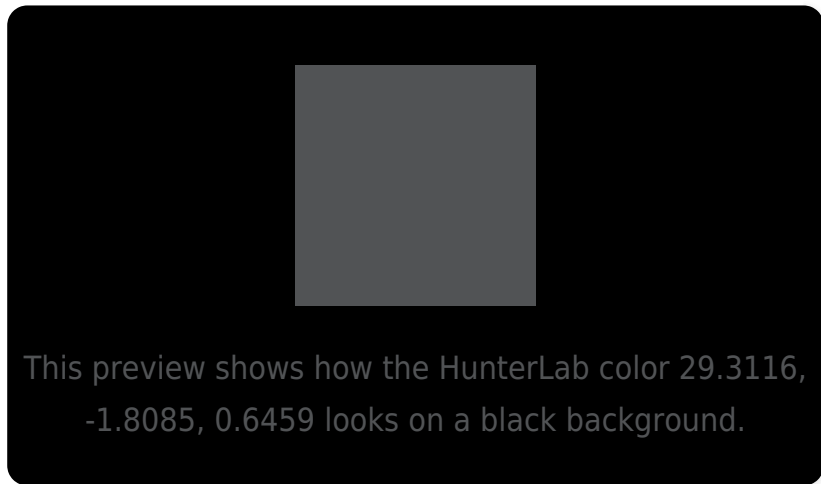
Large Text (above 18pt) WCAG AA ✓ Pass

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

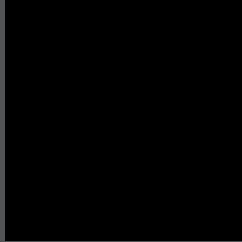
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

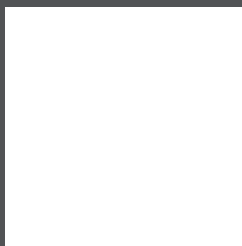
Any Text WCAG AAA × Fail

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

HunterLab 29.3116, -1.8085, 0.6459 Background



This preview shows how black text looks on a background with the HunterLab color 29.3116, -1.8085, 0.6459.



This preview shows how white text looks on a background with the HunterLab color 29.3116, -1.8085,

0.6459.

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

29.3116, -1.8085, 0.6459

Protanopia

29.2836, -0.5730, 0.6336

Deuteranopia

29.2114, 1.8482, 0.1627



Tritanopia

29.2399, -0.5000, -1.1556

Trichromacy



Original Color

29.3116, -1.8085, 0.6459

Protanomaly

29.2052, -0.8432, 0.5339

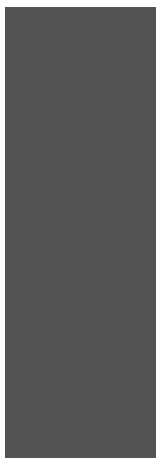
Deuteranomaly

29.2150, 0.5626, 0.1447

Tritanomaly

29.2113, -0.6555, -0.7508

Monochromacy



Original Color

29.3116, -1.8085, 0.6459

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3606, -1.6917, 1.1247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3116, -1.8085, 0.6459 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(81, 83, 85)` looks like.

```
.text, #text, p{  
    color:rgb(81, 83, 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(81, 83, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 83, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3116, -1.8085, 0.6459 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(81, 83, 85) }
```


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

```
.border{ border-color:rgb(81, 83, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 83, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 83, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 83, 85);  
box-shadow:4px 4px 4px 4px rgb(81, 83, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3116, -1.8085, 0.6459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 83, 85) }
```

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

```
.background{ background-color: rgb(81, 83,  
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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