

Converting Colors

HunterLab(29.1471, -0.0330,
-6.2188)

Have a look what the booklet for
HunterLab(29.1471, -0.0330,
-6.2188) contains.

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Color

**HunterLab(29.1774, -0.0997,
-6.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5263
RGB	77, 82, 99
RGB Percent	30%, 32%, 39%
CMY	0.6980, 0.6784, 0.6118
CMYK	0.22, 0.17, 0.00, 0.61
HSL	226°, 12%, 35%
HSV	226°, 22%, 39%
XYZ	8.3300, 8.5132, 13.0086
YIQ	82.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

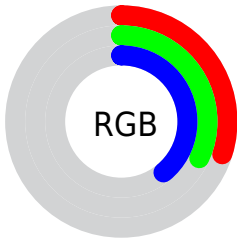
Format	Color
R_{YB}	77, 81, 99
Decimal	5067363
CIE Lab	35.03, 2.14, -10.52
CIE LCh	35, 10.736, 281.492
Yxy	8.5136, 0.2790, 0.2852
Android (android.graphics.Color)	4283257443 (0xFF4D5263)
YUV	82.4430, 8.1626, -4.7735
Hunter-Lab	29.1774, -0.0997, -6.0099

Details

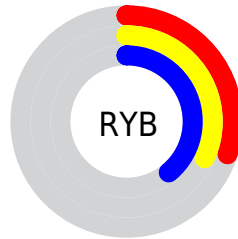
The HunterLab color **29.1774, -0.0997, -6.0099** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.4573, -2.5954, 8.1281**, and the grayscale version is **29.1825, -1.5571, 1.5855**.

A 20% lighter version of the original color is **47.8228, -0.7326, -6.3176**, and **13.7045, 0.4656, -5.6025** is the 20% darker color. If you saturate the color by 10%, you get **26.5376, 0.9540, -10.0045**, and if you desaturate by 10%, it is **31.8999, -0.9861, -2.3009**.

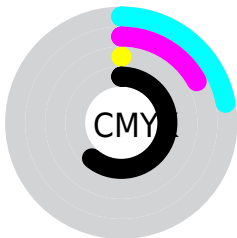
Distribution



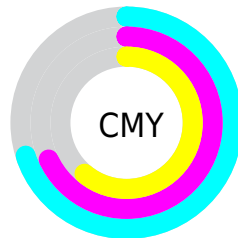
- Red (30%)
- Green (32%)
- Blue (39%)



- Red (30%)
- Yellow (32%)
- Blue (39%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (61%)



- Cyan (70%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1774, -0.0997, -6.0099 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 29.1774, -0.0997, -6.0099 by changing the saturation by 10% instead.

■ 29.1774, -0.0997,
-6.0099

■ 29.1774, -0.0997,
-6.0099

■ 134.0546, -4.7507,
-4.4297

■ 21.0363, 0.1871,
-5.8599

■ 47.9158, -0.8435,
-6.0686

■ 13.8354, 0.4053,
-5.6204

■ 58.3827, -1.2873,
-5.9944

■ 7.4625, 0.8504,
-5.8464

■ 69.5172, -1.7736,
-5.8596

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.2813, -2.2993,
-5.6694

0.0000, NaN, NaN

■ 93.6430, -2.8618,
-5.4280

0.0000, NaN, NaN

106.5747, -3.4590,

0.0000, NaN, NaN

-5.1389

0.0000, NaN, NaN

120.0524, -4.0892,
-4.8053

■ 29.1774, -0.0997,
-6.0099

■ 29.1774, -0.0997,
-6.0099

■ 26.5376, 0.9540,
-10.0045

■ 31.8999, -0.9861,
-2.3009

■ 23.9910, 2.2149,
-14.3512

■ 34.6937, -1.7346,
1.1743

■ 21.5540, 3.7300,
-19.1248

■ 37.5517, -2.3698,
4.4597

■ 19.2475, 5.5556,
-24.4051

■ 40.4679, -2.9109,
7.5902

■ 17.0992, 7.7516,
-30.2592

■ 43.4372, -3.3733,
10.5940

■ 15.1449, 10.3661,
-36.6991

■ 46.4554, -3.7690,
13.4937

■ 13.4267, 13.3906,
-43.6188

■ 49.5189, -4.1081,
16.3076

■ 12.2235, 15.8291,
-49.4487

■ 52.6248, -4.3986,
19.0505

■ 55.7705, -4.6470,
21.7347

Harmonies

Analogous

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



29.1780, -3.8240, -5.7365



29.1774, -0.0997, -6.0099



29.1780, 3.4010, -4.0634

Triad

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



29.1780, -0.1002, -6.0093



29.1780, 4.0722, 5.7973



29.1780, -8.1190, 3.6935

Complementary

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



29.1774, -0.0997, -6.0099



33.4573, -2.5954, 8.1281

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.



29.1780, -6.2072, 6.2956



29.1774, -0.0997, -6.0099



29.1780, 0.7784, 7.3997

Square

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



29.1780, -0.1002, -6.0093



29.1780, 5.8902, 2.9289



29.1780, -2.9886, 7.5697



29.1780, -8.3275, 0.1808

Rectangle

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



29.1774, -0.0997, -6.0099



29.1780, 5.0886, -1.8983



29.1780, -2.9886, 7.5697



29.1780, -7.6590, 4.6914

Sweetspot

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



29.1780, -0.1002, -6.0093



43.6073, -1.8042, -0.6935



33.6265, -8.2210, 1.9599



21.2091, -0.8659, -0.4018



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.



29.1780, -0.1002, -6.0093



36.2828, 0.6048, -10.7227



28.3580, 3.6360, -7.1428



16.1194, -0.6148, -0.5434



13.7526, 18.6909, -57.5379



29.9287, 49.1680, -143.5479

Inverse Universe

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



29.2742, 5.6151, 1.9687



36.5103, 9.8926, 2.7186



34.3421, -6.4101, 8.9271



16.1203, 0.5161, 0.9200



18.7890, 32.5620, 9.1547



43.2940, 74.7681, 23.1246

Previews

White Background



This preview shows how the HunterLab color 29.1774, -0.0997, -6.0099 looks on a white background.

Color Contrast Check

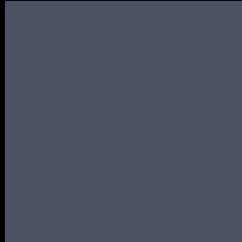
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1774, -0.0997, -6.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

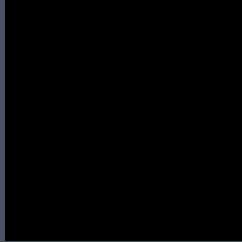
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

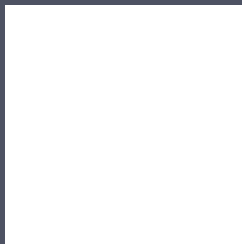
Any Text WCAG AAA × Fail

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

HunterLab 29.1774, -0.0997, -6.0099 Background



This preview shows how black text looks on a background with the HunterLab color 29.1774, -0.0997, -6.0099.



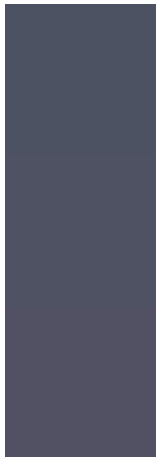
This preview shows how white text looks on a background with the HunterLab color 29.1774, -0.0997, -6.0099.

-6.0099.

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

29.1774, -0.0997, -6.0099

Protanopia

29.3218, 0.3942, -5.7941

Deuteranopia

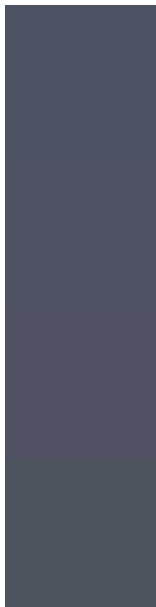
29.0379, 2.0518, -6.1734



Tritanopia

29.2826, -2.9816, -1.5936

Trichromacy



Original Color

29.1774, -0.0997, -6.0099

Protanomaly

29.2492, 0.1460, -5.9025

Deuteranomaly

29.1396, 1.0912, -6.0434

Tritanomaly

29.1776, -1.8161, -3.0963

Monochromacy



Original Color

29.1774, -0.0997, -6.0099

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0597, -1.1797, -0.9512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1774, -0.0997, -6.0099 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(77, 82, 99)` looks like.

```
.text, #text, p{  
    color:rgb(77, 82, 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(77, 82, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 82, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1774, -0.0997, -6.0099 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(77, 82, 99) }
```


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

```
.border{ border-color:rgb(77, 82, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 82, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 82, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 82, 99);  
box-shadow:4px 4px 4px 4px rgb(77, 82, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1774, -0.0997, -6.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 82, 99) }
```

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

```
.background{ background-color: rgb(77, 82,  
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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