

Converting Colors

HunterLab(29.3993, -4.5897,
-0.0196)

Have a look what the booklet for
HunterLab(29.3993, -4.5897,
-0.0196) contains.

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Color

**HunterLab(29.3285, -4.3606,
-0.2326)**

Conversions

Conversions Part 1

Format	Color
Hex	495557
RGB	73, 85, 87
RGB Percent	29%, 33%, 34%
CMY	0.7137, 0.6667, 0.6588
CMYK	0.16, 0.02, 0.00, 0.66
HSL	189°, 9%, 31%
HSV	189°, 16%, 34%
XYZ	7.7165, 8.6016, 10.2704
YIQ	81.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

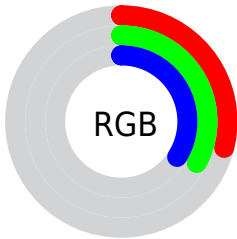
Format	Color
R_{YB}	73, 79, 87
Decimal	4805975
CIE Lab	35.21, -4.21, -2.76
CIE LCh	35, 5.033, 213.192
Yxy	8.6020, 0.2902, 0.3235
Android (android.graphics.Color)	4282996055 (0xFF495557)
YUV	81.6400, 2.6425, -7.5773
Hunter-Lab	29.3285, -4.3606, -0.2326

Details

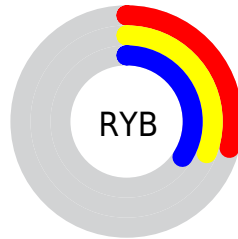
The HunterLab color $29.3285, -4.3606, -0.2326$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.4581, 1.6748, 3.3377$, and the grayscale version is $28.9103, -1.5426, 1.5708$.

A 20% lighter version of the original color is $48.2407, -5.9573, 0.5337$, and $13.9498, -2.8714, -0.7646$ is the 20% darker color. If you saturate the color by 10%, you get $28.4459, -5.8169, -1.3678$, and if you desaturate by 10%, it is $30.2708, -2.7253, 0.9439$.

Distribution



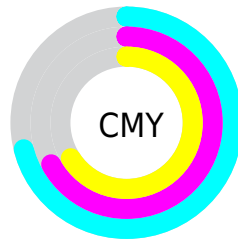
- Red (29%)
- Green (33%)
- Blue (34%)



- Red (29%)
- Yellow (31%)
- Blue (34%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3285, -4.3606, -0.2326 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 29.3285, -4.3606, -0.2326 by changing the saturation by 10% instead.

■ 29.3285, -4.3606,
-0.2326

■ 29.3285, -4.3606,
-0.2326

134.3057,
-11.8712, 4.3334

■ 21.1719, -3.6261,
-0.5002

■ 48.0940, -5.8821,
0.4802

■ 13.9533, -2.9002,
-0.6964

■ 58.5731, -6.6728,
0.9117

■ 7.5919, -2.8230,
-1.0911

■ 69.7189, -7.4850,
1.3875

0.0000, NaN, NaN

■ 81.4938, -8.3189,
1.9042

0.0000, NaN, NaN

■ 93.8658, -9.1747,
2.4593

0.0000, NaN, NaN

106.8073,

0.0000, NaN, NaN

-10.0521, 3.0504

0.0000, NaN, NaN

120.2944,
-10.9510, 3.6757

■ 29.3285, -4.3606,
-0.2326

■ 29.3285, -4.3606,
-0.2326

■ 28.4459, -5.8169,
-1.3678

■ 30.2708, -2.7253,
0.9439

■ 27.6232, -7.0778,
-2.4566

■ 31.2688, -0.9250,
2.1540

■ 26.8627, -8.1302,
-3.4916

■ 32.3205, 1.0246,
3.3925

■ 26.1654, -8.9629,
-4.4662

■ 33.4234, 3.1086,
4.6544

■ 25.5316, -9.5680,
-5.3745

■ 34.5748, 5.3132,
5.9352

■ 24.9607, -9.9425,
-6.2119

■ 35.7724, 7.6255,
7.2313

■ 24.4506, -10.0899,
-6.9755

■ 37.0135, 10.0339,
8.5394

■ 23.9814, -10.0849,
-7.6924

■ 38.2959, 12.5278,
9.8569

■ 23.7980, -10.0839,
-7.9772

■ 39.6172, 15.0978,
11.1816

Harmonies

Analogous

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



29.3291, -4.8884, 1.4156



29.3285, -4.3606, -0.2326



29.3291, -3.0860, -1.4432

Triad

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



29.3291, -4.3611, -0.2321



29.3291, 1.5339, 0.0982



29.3291, -1.7558, 4.6491

Complementary

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



29.3285, -4.3606, -0.2326



27.4581, 1.6748, 3.3377

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.



29.3291, -0.0154, 4.3420



29.3285, -4.3606, -0.2326



29.3291, 1.9102, 1.7762

Square

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



29.3291, -4.3611, -0.2321



29.3291, 0.3204, -1.2447



29.3291, 1.3368, 3.3144



29.3291, -3.4068, 4.1791

Rectangle

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



29.3285, -4.3606, -0.2326



29.3291, -1.9689, -1.8043



29.3291, 1.3368, 3.3144



29.3291, -1.1619, 4.6332

Sweetspot

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



29.3291, -4.3611, -0.2321



39.6622, -3.3501, 1.3784



29.5622, -6.9221, 4.7919



19.5647, -1.7009, 0.6490



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.



29.3291, -4.3611, -0.2321



37.8987, -6.3943, -0.8319



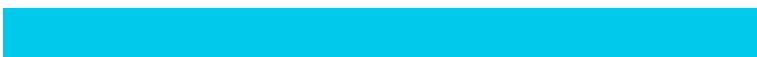
27.5182, -1.4403, -2.4964



15.2213, -1.6132, 0.3169



29.4702, -12.3857, -10.0979



69.1358, -28.4302, -25.0410

Inverse Universe

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



27.2900, 4.2618, -1.7824



34.6805, 7.2869, -3.3125



29.1924, -1.3107, 5.1628



14.6481, 0.7866, -0.1066



19.7519, 37.7208, -17.4307



46.7078, 89.0275, -39.8869

Previews

White Background



This preview shows how the HunterLab color 29.3285, -4.3606, -0.2326 looks on a white background.

Color Contrast Check

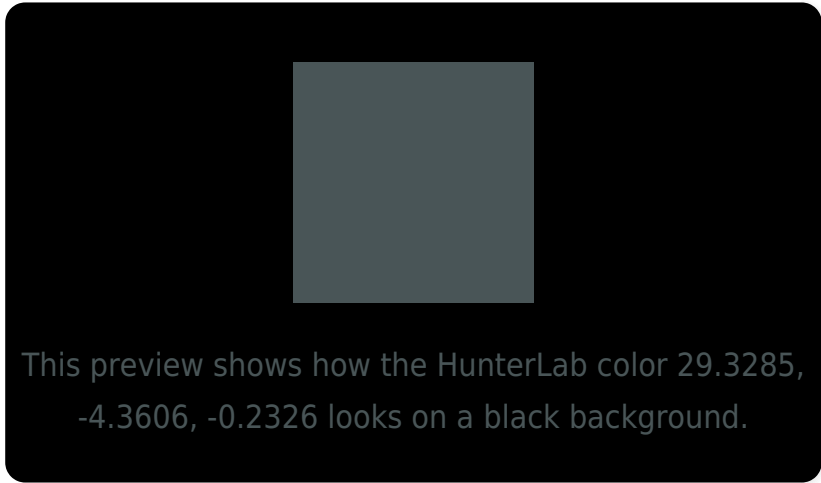
Large Text (above 18pt) WCAG AA ✓ Pass

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

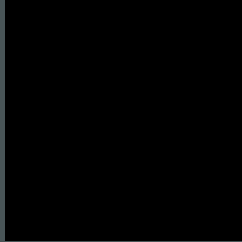
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

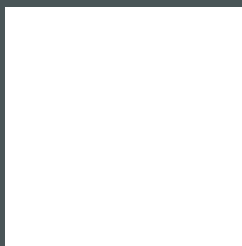
Any Text WCAG AAA × Fail

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

HunterLab 29.3285, -4.3606, -0.2326 Background



This preview shows how black text looks on a background with the HunterLab color 29.3285, -4.3606, -0.2326.



This preview shows how white text looks on a background with the HunterLab color 29.3285, -4.3606, -0.2326.

-0.2326.

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

29.3285, -4.3606, -0.2326

Protanopia

29.2052, -0.8432, 0.5339

Deuteranopia

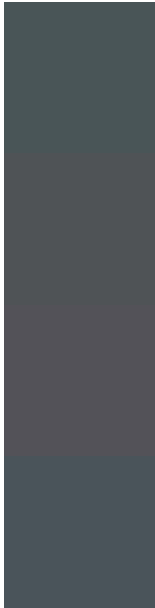
29.1832, 1.8655, -0.7420



Tritanopia

29.2435, -3.0608, -2.1007

Trichromacy



Original Color

29.3285, -4.3606, -0.2326

Protanomaly

29.1902, -2.1780, 0.0662

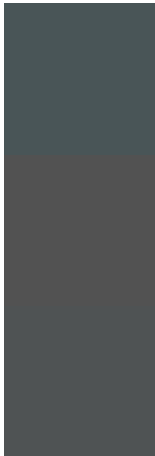
Deuteranomaly

29.2885, -0.3897, -0.6492

Tritanomaly

29.2142, -3.2231, -1.6858

Monochromacy



Original Color

29.3285, -4.3606, -0.2326

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1357, -2.4781, 0.8416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3285, -4.3606, -0.2326 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(73, 85, 87)` looks like.

```
.text, #text, p{  
    color:rgb(73, 85, 87)  
}
```

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(73, 85, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 85, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3285, -4.3606, -0.2326 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(73, 85, 87) }
```


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

```
.border{ border-color:rgb(73, 85, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 85, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 85, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 85, 87);  
box-shadow:4px 4px 4px 4px rgb(73, 85, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3285, -4.3606, -0.2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 85, 87) }
```

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

```
.background{ background-color: rgb(73, 85,  
87) }
```

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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