

Converting Colors

HunterLab(30.0168, -4.3510,
1.3990)

Have a look what the booklet for
HunterLab(30.0168, -4.3510, 1.3990)
contains.

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Color

**HunterLab(30.0833, -4.5340,
1.5196)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5755
RGB	77, 87, 85
RGB Percent	30%, 34%, 33%
CMY	0.6980, 0.6588, 0.6667
CMYK	0.11, 0.00, 0.02, 0.66
HSL	168°, 6%, 32%
HSV	168°, 11%, 34%
XYZ	8.1085, 9.0500, 9.9138
YIQ	83.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

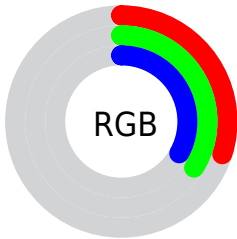
Format	Color
RYB	77, 83, 87
Decimal	5068629
CIELab	36.08, -4.38, -0.18
CIElCh	36, 4.381, 182.364
Yxy	9.0504, 0.2995, 0.3343
Android (android.graphics.Color)	4283258709 (0xFF4D5755)
YUV	83.7820, 0.6005, -5.9478
Hunter-Lab	30.0833, -4.5340, 1.5196

Details

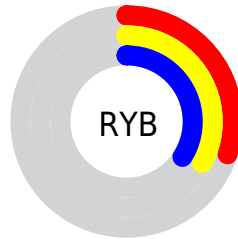
The HunterLab color **30.0833, -4.5340, 1.5196** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.1047, 1.6011, 1.7400**, and the grayscale version is **29.6955, -1.5845, 1.6134**.

A 20% lighter version of the original color is **49.0675, -6.1156, 2.4311**, and **14.6030, -3.0862, 0.7936** is the 20% darker color. If you saturate the color by 10%, you get **29.4704, -6.8449, 1.4696**, and if you desaturate by 10%, it is **30.7651, -2.0360, 1.6510**.

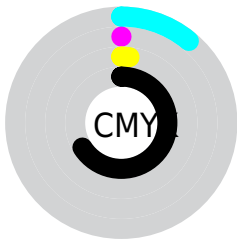
Distribution



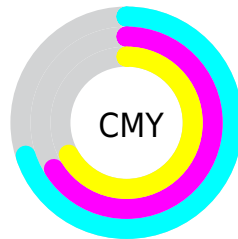
- Red (30%)
- Green (34%)
- Blue (33%)



- Red (30%)
- Yellow (33%)
- Blue (34%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (66%)



- Cyan (70%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0833, -4.5340, 1.5196 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 30.0833, -4.5340, 1.5196 by changing the saturation by 10% instead.

■ 30.0833, -4.5340,
1.5196

■ 30.0833, -4.5340,
1.5196

■ 135.5558,
-12.1363, 7.1849

■ 21.8497, -3.7865,
1.0837

■ 48.9831, -6.0794,
2.5281

■ 14.5442, -3.0467,
0.6994

■ 59.5222, -6.8811,
3.0926

■ 8.2050, -2.7628,
0.3553

■ 70.7244, -7.7037,
3.6936

0.0000, NaN, NaN

■ 82.5528, -8.5477,
4.3292

0.0000, NaN, NaN

■ 94.9756, -9.4130,
4.9976

0.0000, NaN, NaN

107.9658,

0.0000, NaN, NaN

-10.2997, 5.6972

0.0000, NaN, NaN

121.4995,
-11.2076, 6.4267

■ 30.0833, -4.5340,
1.5196

■ 30.0833, -4.5340,
1.5196

■ 29.4704, -6.8449,
1.4696

■ 30.7651, -2.0360,
1.6510

■ 28.9256, -8.9498,
1.5010

■ 31.5124, 0.6325,
1.8601

■ 28.4497, -10.8344,
1.6140

■ 32.3238, 3.4520,
2.1440

■ 28.0424, -12.4871,
1.8073

■ 33.1972, 6.4040,
2.4989

■ 27.7025, -13.9007,
2.0775

■ 34.1301, 9.4707,
2.9204

■ 27.4277, -15.0735,
2.4198

■ 35.1199, 12.6357,
3.4041

■ 27.2146, -16.0101,
2.8274

■ 36.1639, 15.8840,
3.9452

■ 27.0561, -16.7321,
3.2891

■ 37.2593, 19.2023,
4.5393

■ 26.9328, -17.3017,
3.6857

■ 38.4037, 22.5787,
5.1820

Harmonies

Analogous

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



30.0839, -4.2086, 2.9265



30.0833, -4.5340, 1.5196



30.0839, -4.0894, 0.0759

Triad

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



30.0839, -4.5346, 1.5201



30.0839, 0.0095, -0.8638



30.0839, -0.2082, 4.0485

Complementary

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



30.0833, -4.5340, 1.5196



28.1047, 1.6011, 1.7400

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.



30.0839, 0.9590, 3.1198



30.0833, -4.5340, 1.5196



30.0839, 1.0865, 0.2890

Square

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



30.0839, -4.5346, 1.5201



30.0839, -1.4835, -1.3433



30.0839, 1.4374, 1.7546



30.0839, -1.7300, 4.3415

Rectangle

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



30.0833, -4.5340, 1.5196



30.0839, -3.4098, -0.7016



30.0839, 1.4374, 1.7546



30.0839, 0.2397, 3.8027

Sweetspot

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



30.0839, -4.5346, 1.5201



40.0407, -3.1978, 2.1224



30.0367, -5.1033, 4.5596



19.7496, -1.6816, 1.0421



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.



30.0839, -4.5346, 1.5201



39.0531, -6.8422, 1.9552



29.3816, -3.0321, -0.1445



15.3479, -1.9639, 0.7850



33.4706, -21.5917, 4.7750



79.2488, -51.6672, 12.4805

Inverse Universe

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



28.1047, 1.6011, 1.7400



35.8144, 3.2041, 2.3182



28.7668, 0.0855, 3.2561



14.5795, 0.4173, 0.8699



17.8543, 30.8884, 9.1161



42.1888, 72.7351, 23.4982

Previews

White Background



This preview shows how the HunterLab color 30.0833, -4.5340, 1.5196 looks on a white background.

Color Contrast Check

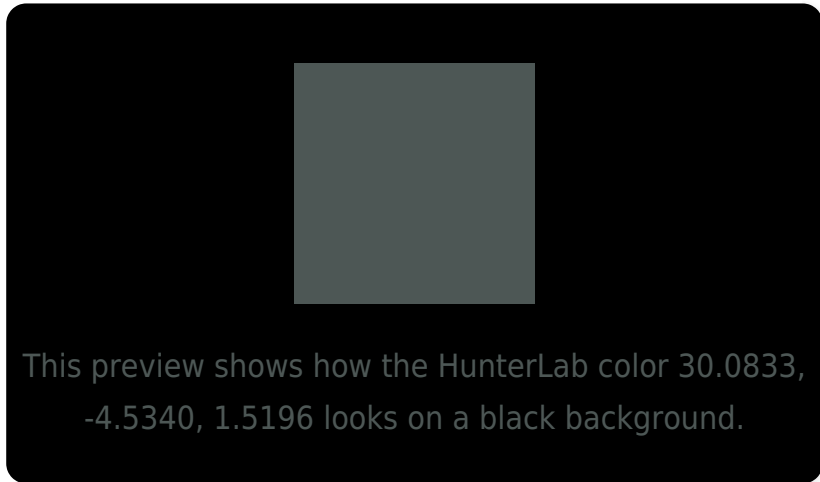
Large Text (above 18pt) WCAG AA ✓ Pass

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

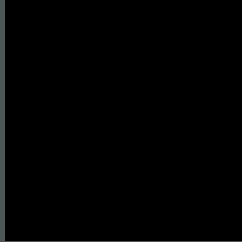
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

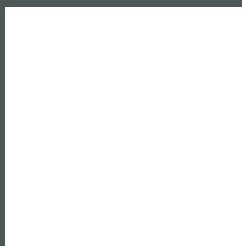
Any Text WCAG AAA × Fail

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

HunterLab 30.0833, -4.5340, 1.5196 Background



This preview shows how black text looks on a background with the HunterLab color 30.0833, -4.5340, 1.5196.



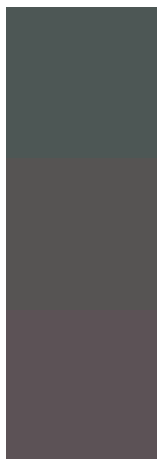
This preview shows how white text looks on a background with the HunterLab color 30.0833, -4.5340,

1.5196.

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

30.0833, -4.5340, 1.5196

Protanopia

29.9059, -1.1868, 2.1826

Deuteranopia

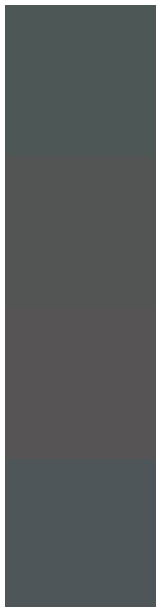
29.9696, 1.8164, 1.0815



Tritanopia

30.1091, -2.6226, -1.8854

Trichromacy



Original Color

30.0833, -4.5340, 1.5196

Protanomaly

29.9601, -2.2883, 1.8227

Deuteranomaly

30.0645, -0.4810, 1.1547

Tritanomaly

30.0224, -3.1012, -0.6571

Monochromacy



Original Color

30.0833, -4.5340, 1.5196

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8101, -2.8150, 1.6375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0833, -4.5340, 1.5196 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, 87, 85)` looks like.

```
.text, #text, p{  
    color:rgb(77, 87, 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(77, 87, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 87, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0833, -4.5340, 1.5196 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, 87, 85) }
```


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

```
.border{ border-color:rgb(77, 87, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 87, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 87, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 87, 85);  
box-shadow:4px 4px 4px 4px rgb(77, 87, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0833, -4.5340, 1.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 87, 85) }
```

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

```
.background{ background-color: rgb(77, 87,  
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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