

Converting Colors

HunterLab(30.3389, -4.9065,
0.9904)

Have a look what the booklet for
HunterLab(30.3389, -4.9065, 0.9904)
contains.

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Color

**HunterLab(30.3382, -4.9016,
0.9869)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5857
RGB	76, 88, 87
RGB Percent	30%, 35%, 34%
CMY	0.7020, 0.6549, 0.6588
CMYK	0.14, 0.00, 0.01, 0.65
HSL	175°, 7%, 32%
HSV	175°, 14%, 35%
XYZ	8.1905, 9.2041, 10.3617
YIQ	84.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

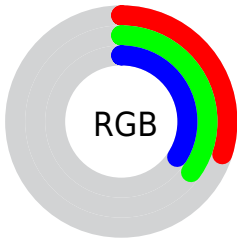
Format	Color
R_{YB}	76, 82, 88
Decimal	5003351
CIE Lab	36.37, -4.90, -1.01
CIE LCh	36, 5.006, 191.630
Yxy	9.2044, 0.2951, 0.3316
Android (android.graphics.Color)	4283193431 (0xFF4C5857)
YUV	84.2980, 1.3321, -7.2773
Hunter-Lab	30.3382, -4.9016, 0.9869

Details

The HunterLab color **30.3382, -4.9016, 0.9869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.8920, 2.0589, 2.2972**, and the grayscale version is **29.8814, -1.5944, 1.6235**.

A 20% lighter version of the original color is **49.3387, -6.5283, 1.8476**, and **14.8391, -3.3845, 0.3324** is the 20% darker color. If you saturate the color by 10%, you get **29.7596, -7.0408, 0.5619**, and if you desaturate by 10%, it is **30.9871, -2.5637, 1.4938**.

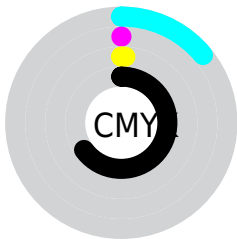
Distribution



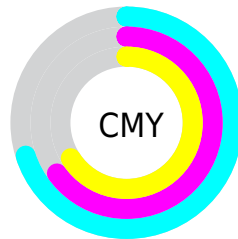
- Red (30%)
- Green (35%)
- Blue (34%)



- Red (30%)
- Yellow (32%)
- Blue (35%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (65%)



- Cyan (70%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3382, -4.9016, 0.9869 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 30.3382, -4.9016, 0.9869 by changing the saturation by 10% instead.

■ 30.3382, -4.9016,
0.9869

■ 30.3382, -4.9016,
0.9869

135.9764,
-12.7486, 6.3144

■ 22.0789, -4.1159,
0.6029

■ 49.2828, -6.5134,
1.9044

■ 14.7444, -3.3330,
0.2769

■ 59.8420, -7.3448,
2.4279

■ 8.4009, -2.9921,
-0.0407

■ 71.0632, -8.1953,
2.9905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9094, -9.0656,
3.5896

0.0000, NaN, NaN

■ 95.3493, -9.9561,
4.2232

0.0000, NaN, NaN

108.3558,

0.0000, NaN, NaN

-10.8668, 4.8895

0.0000, NaN, NaN

121.9051,
-11.7977, 5.5870

■ 30.3382, -4.9016,
0.9869

■ 30.3382, -4.9016,
0.9869

■ 29.7596, -7.0408,
0.5619

■ 30.9871, -2.5637,
1.4938

■ 29.2502, -8.9639,
0.2209

■ 31.7030, -0.0428,
2.0769

■ 28.8105, -10.6589,
-0.0335

■ 32.4850, 2.6423,
2.7316

■ 28.4397, -12.1167,
-0.2006

■ 33.3309, 5.4731,
3.4524

■ 28.1362, -13.3331,
-0.2814

■ 34.2384, 8.4316,
4.2338

■ 27.8973, -14.3099,
-0.2789

■ 35.2048, 11.5008,
5.0701

■ 27.7190, -15.0550,
-0.1981

■ 36.2276, 14.6650,
5.9561

■ 27.5896, -15.6100,
-0.0548

■ 37.3039, 17.9100,
6.8865

■ 27.5114, -15.9483,
0.0410

■ 38.4312, 21.2230,
7.8566

Harmonies

Analogous

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



30.3388, -4.8024, 2.6602



30.3382, -4.9016, 0.9869



30.3388, -4.1378, -0.5933

Triad

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



30.3388, -4.9022, 0.9874



30.3388, 0.6881, -0.8857



30.3388, -0.5337, 4.5831

Complementary

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



30.3382, -4.9016, 0.9869



27.8920, 2.0589, 2.2972

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.



30.3388, 0.9818, 3.7367



30.3382, -4.9016, 0.9869



30.3388, 1.6983, 0.6068

Square

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



30.3388, -4.9022, 0.9874



30.3388, -0.9270, -1.7156



30.3388, 1.8070, 2.3008



30.3388, -2.3077, 4.6719

Rectangle

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



30.3382, -4.9016, 0.9869



30.3388, -3.2305, -1.3569



30.3388, 1.8070, 2.3008



30.3388, 0.0239, 4.3802

Sweetspot

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



30.3388, -4.9022, 0.9874



40.9305, -3.5490, 1.9398



30.1459, -6.1481, 5.0201



20.5775, -1.8742, 0.9568



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.3388, -4.9022, 0.9874



39.8870, -7.3283, 1.1317



29.0836, -2.7122, -0.9487



15.3599, -1.8972, 0.6137



33.7952, -19.6315, 0.1377



80.0596, -46.7679, 0.8909

Inverse Universe

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



27.8920, 2.0589, 2.2972



35.9797, 3.7969, 3.2271



29.0723, -0.1802, 3.9664



14.5678, 0.3541, 1.0369



17.7527, 30.5124, 10.6162



42.0038, 72.0494, 26.2373

Previews

White Background



This preview shows how the HunterLab color 30.3382, -4.9016, 0.9869 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 30.3382, -4.9016, 0.9869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

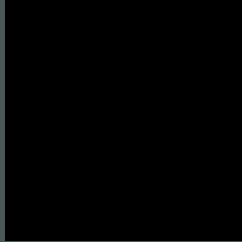
Any Text WCAG AA × Fail

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 30.3382, -4.9016, 0.9869 Background



This preview shows how black text looks on a background with the HunterLab color 30.3382, -4.9016, 0.9869.



This preview shows how white text looks on a background with the HunterLab color 30.3382, -4.9016, 0.9869.

0.9869.

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

30.3382, -4.9016, 0.9869

Protanopia

30.2971, -1.0632, 1.8316

Deuteranopia

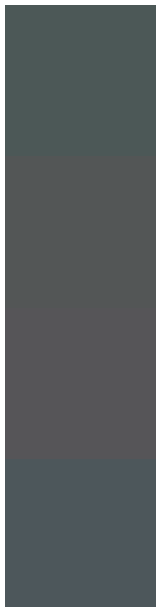
30.2761, 1.6607, 0.6049



Tritanopia

30.3353, -3.1348, -2.0598

Trichromacy



Original Color

30.3382, -4.9016, 0.9869

Protanomaly

30.2762, -2.4287, 1.3724

Deuteranomaly

30.2985, -0.8973, 0.5874

Tritanomaly

30.2481, -3.6175, -0.8249

Monochromacy



Original Color

30.3382, -4.9016, 0.9869

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8366, -2.6690, 1.2601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3382, -4.9016, 0.9869 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(76, 88, 87)` looks like.

```
.text, #text, p{  
    color:rgb(76, 88, 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(76, 88, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 88, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3382, -4.9016, 0.9869 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(76, 88, 87) }
```


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

```
.border{ border-color:rgb(76, 88, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 88, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 88, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 88, 87);  
box-shadow:4px 4px 4px 4px rgb(76, 88, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3382, -4.9016, 0.9869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 88, 87) }
```

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

```
.background{ background-color: rgb(76, 88,  
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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