

Converting Colors

HunterLab(29.9152, -4.8482,
3.3566)

Have a look what the booklet for
HunterLab(29.9152, -4.8482, 3.3566)
contains.

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Color

**HunterLab(30.0255, -4.9965,
3.4276)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5750
RGB	78, 87, 80
RGB Percent	31%, 34%, 31%
CMY	0.6941, 0.6588, 0.6863
CMYK	0.10, 0.00, 0.08, 0.66
HSL	133°, 5%, 32%
HSV	133°, 10%, 34%
XYZ	7.9981, 9.0153, 8.9080
YIQ	83.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

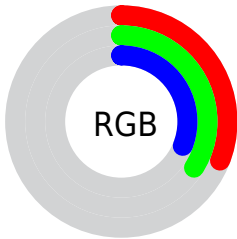
Format	Color
R_{YB}	78, 85, 87
Decimal	5134160
CIE Lab	36.01, -5.09, 2.86
CIE LCh	36, 5.839, 150.717
Yxy	9.0157, 0.3086, 0.3478
Android (android.graphics.Color)	4283324240 (0xFF4E5750)
YUV	83.5110, -1.7309, -4.8331
Hunter-Lab	30.0255, -4.9965, 3.4276

Details

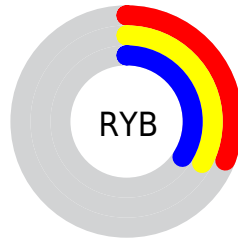
The HunterLab color $30.0255, -4.9965, 3.4276$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.5152, 2.0232, -0.2644$, and the grayscale version is $29.6045, -1.5796, 1.6085$.

A 20% lighter version of the original color is $48.9779, -6.7695, 4.9197$, and $14.5718, -3.3768, 2.1289$ is the 20% darker color. If you saturate the color by 10%, you get $29.2867, -8.0123, 5.0628$, and if you desaturate by 10%, it is $30.8431, -1.7629, 1.7368$.

Distribution



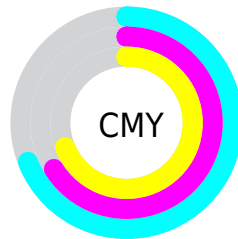
- Red (31%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (33%)
- Blue (34%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (66%)



- Cyan (69%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0255, -4.9965, 3.4276 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 30.0255, -4.9965, 3.4276 by changing the saturation by 10% instead.

■ 30.0255, -4.9965,
3.4276

■ 30.0255, -4.9965,
3.4276

■ 135.4603,
-12.9239, 10.3980

■ 21.7977, -4.1975,
2.7862

■ 48.9151, -6.6309,
4.7920

■ 14.4988, -3.3988,
2.1683

■ 59.4496, -7.4721,
5.5149

■ 8.1599, -3.1556,
1.8950

■ 70.6476, -8.3318,
6.2647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4719, -9.2107,
7.0409

0.0000, NaN, NaN

■ 94.8908, -10.1093,
7.8429

0.0000, NaN, NaN

107.8773,

0.0000, NaN, NaN

-11.0277, 8.6702

0.0000, NaN, NaN

121.4075,
-11.9660, 9.5221

■ 30.0255, -4.9965,
3.4276

■ 30.0255, -4.9965,
3.4276

■ 29.2867, -8.0123,
5.0628

■ 30.8431, -1.7629,
1.7368

■ 28.6271, -10.7802,
6.6261

■ 31.7349, 1.6621,
0.0031

■ 28.0486, -13.2745,
8.1024

■ 32.6984, 5.2504,
-1.7603

■ 27.5519, -15.4722,
9.4761

■ 33.7303, 8.9763,
-3.5425

■ 27.1366, -17.3556,
10.7329

■ 34.8271, 12.8164,
-5.3341

■ 26.8009, -18.9145,
11.8603

■ 35.9852, 16.7503,
-7.1275

■ 26.5416, -20.1474,
12.8482

■ 37.2012, 20.7599,
-8.9164

■ 26.3532, -21.0673,
13.6892

■ 38.4717, 24.8299,
-10.6962

■ 26.2010, -21.8112,
14.3352

■ 39.7935, 28.9475,
-12.4632

Harmonies

Analogous

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



30.0261, -3.6099, 4.7107



30.0255, -4.9965, 3.4276



30.0261, -5.4810, 1.5870

Triad

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



30.0261, -4.9971, 3.4280



30.0261, -1.5539, -2.4035



30.0261, 1.8953, 3.5049

Complementary

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



30.0255, -4.9965, 3.4276



28.5152, 2.0232, -0.2644

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.



30.0261, 2.4808, 1.6818



30.0255, -4.9965, 3.4276



30.0261, 0.4566, -1.8063

Square

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



30.0261, -4.9971, 3.4280



30.0261, -3.5259, -1.8592



30.0261, 1.9474, -0.2772



30.0261, 0.3680, 4.7529

Rectangle

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



30.0255, -4.9965, 3.4276



30.0261, -5.2367, 0.2639



30.0261, 1.9474, -0.2772



30.0261, 2.2106, 2.9432

Sweetspot

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



30.0261, -4.9971, 3.4280



39.9874, -3.4912, 2.8827



30.4968, -3.4159, 4.7191



19.7181, -1.8553, 1.4918



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.



30.0261, -4.9971, 3.4280



39.0183, -7.3558, 4.9203



30.1392, -4.3664, 1.8121



15.2905, -2.2833, 1.6054



32.5597, -27.2062, 18.0335



77.0953, -64.9560, 43.8588

Inverse Universe

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



28.5152, 2.0232, -0.2644



36.6609, 3.5996, -0.8404



28.3947, 1.3770, 1.4497



14.6395, 0.7407, 0.0146



19.3939, 36.4571, -12.6184



45.8162, 85.8761, -27.8699

Previews

White Background



This preview shows how the HunterLab color 30.0255, -4.9965, 3.4276 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 30.0255, -4.9965, 3.4276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

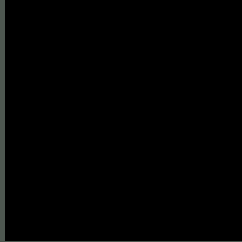
Any Text WCAG AA × Fail

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 30.0255, -4.9965, 3.4276 Background



This preview shows how black text looks on a background with the HunterLab color 30.0255, -4.9965, 3.4276.



This preview shows how white text looks on a background with the HunterLab color 30.0255, -4.9965,

3.4276.

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

30.0255, -4.9965, 3.4276

Protanopia

29.9664, -1.1775, 3.8090

Deuteranopia

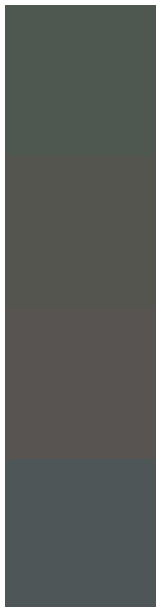
30.0139, 1.7061, 3.1465



Tritanopia

29.9586, -1.8510, -1.6105

Trichromacy



Original Color

30.0255, -4.9965, 3.4276

Protanomaly

29.9104, -2.7152, 3.7201

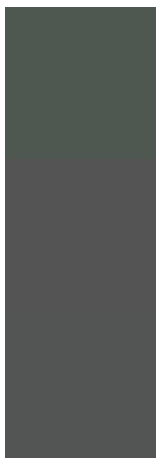
Deuteranomaly

30.0157, -0.9084, 3.1028

Tritanomaly

30.0373, -3.1604, 0.2297

Monochromacy



Original Color

30.0255, -4.9965, 3.4276

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8586, -2.6965, 2.1014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0255, -4.9965, 3.4276 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(78, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(78, 87, 80)  
}
```

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(78, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0255, -4.9965, 3.4276 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(78, 87, 80) }
```


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

```
.border{ border-color:rgb(78, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(78, 87, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0255, -4.9965, 3.4276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 87, 80) }
```

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

```
.background{ background-color: rgb(78, 87,  
80) }
```

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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