

Converting Colors

HunterLab(30.0651, -3.0069,
-0.1649)

Have a look what the booklet for
HunterLab(30.0651, -3.0069,
-0.1649) contains.

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Color

**HunterLab(30.0651, -3.0069,
-0.1649)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5659
RGB	79, 86, 89
RGB Percent	31%, 34%, 35%
CMY	0.6902, 0.6627, 0.6510
CMYK	0.11, 0.03, 0.00, 0.65
HSL	198°, 6%, 33%
HSV	198°, 11%, 35%
XYZ	8.3554, 9.0391, 10.7555
YIQ	84.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

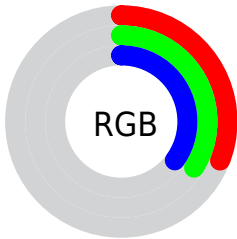
Format	Color
R_{YB}	79, 83, 89
Decimal	5199449
CIE Lab	36.06, -2.07, -2.69
CIE LCh	36, 3.401, 232.408
Yxy	9.0395, 0.2968, 0.3211
Android (android.graphics.Color)	4283389529 (0xFF4F5659)
YUV	84.2490, 2.3422, -4.6034
Hunter-Lab	30.0651, -3.0069, -0.1649

Details

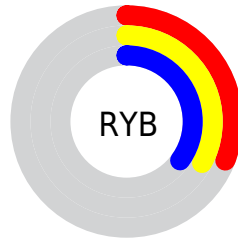
The HunterLab color $[30.0651, -3.0069, -0.1649]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.5346, -0.0207, 3.3488]$, and the grayscale version is $[29.8595, -1.5932, 1.6223]$.

A 20% lighter version of the original color is $[49.0526, -4.4517, 0.6242]$, and $[14.5776, -1.7472, -0.7396]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.7485, -4.0211, -1.8478]$, and if you desaturate by 10%, it is $[31.4345, -1.8405, 1.5110]$.

Distribution



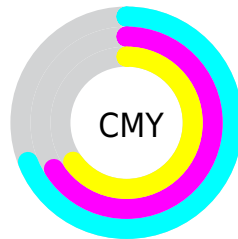
- Red (31%)
- Green (34%)
- Blue (35%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0651, -3.0069, -0.1649 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 30.0651, -3.0069, -0.1649 by changing the saturation by 10% instead.

■ 30.0651, -3.0069,
-0.1649

■ 30.0651, -3.0069,
-0.1649

■ 135.5257, -9.5676,
4.4577

■ 21.8333, -2.4232,
-0.4418

■ 48.9617, -4.2684,
0.5637

■ 14.5299, -1.8696,
-0.6488

■ 59.4993, -4.9436,
1.0021

■ 8.1909, -1.5411,
-0.9178

■ 70.7002, -5.6476,
1.4843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5273, -6.3793,
2.0071

0.0000, NaN, NaN

■ 94.9489, -7.1380,
2.5679

0.0000, NaN, NaN

107.9379, -7.9227,

0.0000, NaN, NaN

3.1644

0.0000, NaN, NaN

121.4705, -8.7328,
3.7949

■ 30.0651, -3.0069,
-0.1649

■ 30.0651, -3.0069,
-0.1649

■ 28.7485, -4.0211,
-1.8478

■ 31.4345, -1.8405,
1.5110

■ 27.4861, -4.8650,
-3.5357

■ 32.8514, -0.5354,
3.1758

■ 26.2821, -5.5222,
-5.2230

■ 34.3134, 0.8939,
4.8285

■ 25.1400, -5.9756,
-6.9035

■ 35.8176, 2.4348,
6.4682

■ 24.0628, -6.2091,
-8.5690

■ 37.3613, 4.0762,
8.0946

■ 23.0535, -6.2088,
-10.2106

■ 38.9421, 5.8080,
9.7078

■ 22.1138, -5.9654,
-11.8182

■ 40.5577, 7.6214,
11.3083

■ 21.2422, -5.4843,
-13.3866

■ 42.2060, 9.5086,
12.8966

■ 20.4954, -5.0112,
-14.7998

■ 43.8851, 11.4629,
14.4735

Harmonies

Analogous

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



30.0657, -3.7199, 0.7834



30.0651, -3.0069, -0.1649



30.0657, -1.9116, -0.6332

Triad

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



30.0657, -3.0075, -0.1644



30.0657, 0.7275, 1.3436



30.0657, -2.4847, 3.6054

Complementary

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



30.0651, -3.0069, -0.1649



29.5346, -0.0207, 3.3488

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.



30.0657, -1.2988, 3.7421



30.0651, -3.0069, -0.1649



30.0657, 0.5682, 2.4654

Square

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



30.0657, -3.0075, -0.1644



30.0657, 0.2538, 0.2595



30.0657, -0.1780, 3.3326



30.0657, -3.4214, 2.9514

Rectangle

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



30.0651, -3.0069, -0.1649



30.0657, -1.1059, -0.5986



30.0657, -0.1780, 3.3326



30.0657, -2.1025, 3.7123

Sweetspot

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



30.0657, -3.0075, -0.1644



40.7463, -2.7033, 1.5687



30.6820, -5.3268, 3.4510



20.4509, -1.4117, 0.7189



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.



30.0657, -3.0075, -0.1644



38.9147, -4.2365, -0.6925



28.7982, -0.9182, -1.7292



15.0602, -1.3527, 0.1256



24.6854, -5.7854, -18.3657



57.1106, -11.6221, -46.2946

Inverse Universe

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



28.9618, 2.2946, -0.1381



37.2048, 4.0182, -0.6390



30.7863, -2.1229, 4.6870



14.6313, 0.6962, 0.1324



19.0782, 35.3336, -8.3038



45.0373, 83.0992, -17.1874

Previews

White Background



This preview shows how the HunterLab color 30.0651, -3.0069, -0.1649 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

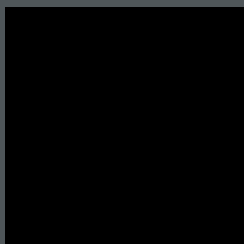
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

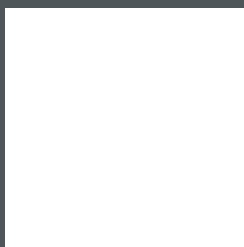
Any Text WCAG AAA × Fail

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

HunterLab 30.0651, -3.0069, -0.1649 Background



This preview shows how black text looks on a background with the HunterLab color 30.0651, -3.0069, -0.1649.



This preview shows how white text looks on a background with the HunterLab color 30.0651, -3.0069, -0.1649.

-0.1649.

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

30.0651, -3.0069, -0.1649

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

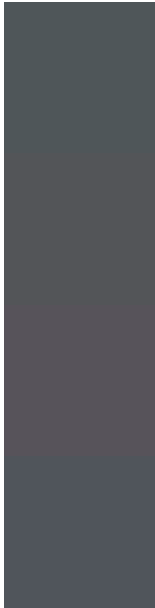
29.9949, 2.1223, -0.6002



Tritanopia

29.9586, -1.8510, -1.6105

Trichromacy



Original Color

30.0651, -3.0069, -0.1649

Protanomaly

30.0676, -1.6984, 0.2922

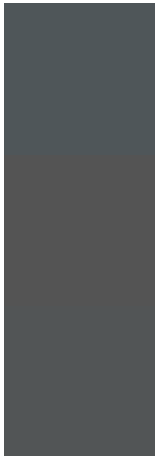
Deuteranomaly

29.9181, 0.5595, -0.7239

Tritanomaly

29.9296, -2.0103, -1.1996

Monochromacy



Original Color

30.0651, -3.0069, -0.1649

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9378, -2.2603, 0.9720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0651, -3.0069, -0.1649 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(79, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(79, 86, 89)  
}
```

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(79, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 86, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0651, -3.0069, -0.1649 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(79, 86, 89) }
```


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

```
.border{ border-color:rgb(79, 86, 89) }
```

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

Here you see how a box with a 4 pixel rgb(79, 86, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(79, 86, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0651, -3.0069, -0.1649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 86, 89) }
```

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

```
.background{ background-color: rgb(79, 86,  
89) }
```

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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