

Converting Colors

HunterLab(29.2914, -2.7642,
-0.4643)

Have a look what the booklet for
HunterLab(29.2914, -2.7642,
-0.4643) contains.

HunterLab(29.3369, -2.9607, -0.1976)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.3369, -2.9607,
-0.1976)**

Conversions

Conversions Part 1	
Format	Color
Hex	4D5457
RGB	77, 84, 87
RGB Percent	30%, 33%, 34%
CMY	0.6980, 0.6706, 0.6588
CMYK	0.11, 0.03, 0.00, 0.66
HSL	198°, 6%, 32%
HSV	198°, 11%, 34%
XYZ	7.9512, 8.6065, 10.2590
YIQ	82.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

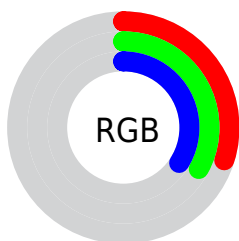
Format	Color
RYB	77, 81, 87
Decimal	5067863
CIELab	35.22, -2.08, -2.70
CIELCh	35, 3.412, 232.424
Yxy	8.6069, 0.2965, 0.3209
Android (android.graphics.Color)	4283257943 (0xFF4D5457)
YUV	82.2490, 2.3422, -4.6034
Hunter-Lab	29.3369, -2.9607, -0.1976

Details

The HunterLab color $29.3369, -2.9607, -0.1976$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.8086, 0.0132, 3.3016$, and the grayscale version is $29.1316, -1.5544, 1.5828$.

A 20% lighter version of the original color is $47.9758, -3.9381, 0.2453$, and $13.9339, -1.7016, -0.7645$ is the 20% darker color. If you saturate the color by 10%, you get $28.0560, -3.9449, -1.8364$, and if you desaturate by 10%, it is $30.6691, -1.8284, 1.4344$.

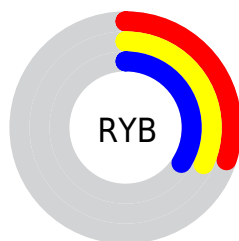
Distribution



Red (30%)

Green (33%)

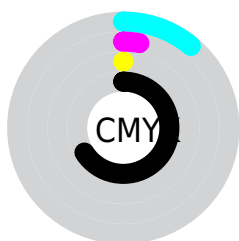
Blue (34%)



Red (30%)

Yellow (32%)

Blue (34%)

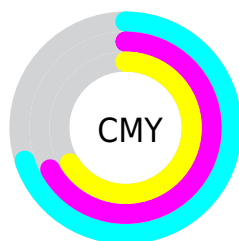


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (66%)



Cyan (70%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3369, -2.9607, -0.1976 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 29.3369, -2.9607, -0.1976 by changing the saturation by 10% instead.

■ 29.3369, -2.9607,
-0.1976

■ 29.3369, -2.9607,
-0.1976

134.3196, -9.5034,
4.3896

■ 21.1794, -2.3792,
-0.4684

■ 48.1039, -4.2178,
0.5209

■ 13.9599, -1.8276,
-0.6681

■ 58.5837, -4.8910,
0.9549

■ 7.5991, -1.5991,
-1.0616

■ 69.7301, -5.5929,
1.4331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5056, -6.3226,
1.9521

0.0000, NaN, NaN

■ 93.8782, -7.0793,
2.5093

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8203, -7.8622,

3.1026

0.0000, NaN, NaN

120.3078, -8.6705,
3.7298

■ 29.3369, -2.9607,
-0.1976

■ 29.3369, -2.9607,
-0.1976

■ 28.0560, -3.9449,
-1.8364

■ 30.6691, -1.8284,
1.4344

■ 26.8278, -4.7636,
-3.4799

■ 32.0475, -0.5611,
3.0558

■ 25.6563, -5.4008,
-5.1229

■ 33.4698, 0.8272,
4.6654

■ 24.5448, -5.8399,
-6.7590

■ 34.9332, 2.3242,
6.2624

■ 23.4965, -6.0654,
-8.3807

■ 36.4350, 3.9190,
7.8465

■ 22.5141, -6.0639,
-9.9789

■ 37.9728, 5.6019,
9.4179

■ 21.5993, -5.8264,
-11.5442

■ 39.5445, 7.3644,
10.9768

■ 20.7495, -5.3618,
-13.0733

■ 41.1481, 9.1989,
12.5238

■ 20.0405, -4.9264,
-14.4141

■ 42.7816, 11.0987,
14.0598

Harmonies

Analogous

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



29.3375, -3.6702, 0.7469



29.3369, -2.9607, -0.1976



29.3375, -1.8706, -0.6641

Triad

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



29.3375, -2.9613, -0.1971



29.3375, 0.7563, 1.3060



29.3375, -2.4422, 3.5550

Complementary

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



29.3369, -2.9607, -0.1976



28.8086, 0.0132, 3.3016

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.



29.3375, -1.2620, 3.6911



29.3369, -2.9607, -0.1976



29.3375, 0.5973, 2.4222

Square

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



29.3375, -2.9613, -0.1971



29.3375, 0.2849, 0.2262



29.3375, -0.1461, 3.2844



29.3375, -3.3740, 2.9046

Rectangle

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



29.3369, -2.9607, -0.1976



29.3375, -1.0687, -0.6293



29.3375, -0.1461, 3.2844



29.3375, -2.0619, 3.6613

Sweetspot

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



29.3375, -2.9613, -0.1971



39.7813, -2.6380, 1.5331



29.9517, -5.2708, 3.4040



19.5957, -1.3500, 0.6922



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.



29.3375, -2.9613, -0.1971



37.8228, -4.2696, -0.8898



28.0751, -0.8806, -1.7580



15.0602, -1.3527, 0.1256



24.6853, -5.7852, -18.3659



57.1103, -11.6217, -46.2951

Inverse Universe

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



28.2387, 2.3191, -0.1701



36.0355, 4.3799, -0.8276



30.0549, -2.0805, 4.6322



14.6313, 0.6962, 0.1324



19.0782, 35.3335, -8.3036



45.0373, 83.0991, -17.1869

Previews

White Background



This preview shows how the HunterLab color 29.3369, -2.9607, -0.1976 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 29.3369, -2.9607, -0.1976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

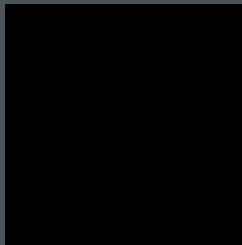
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

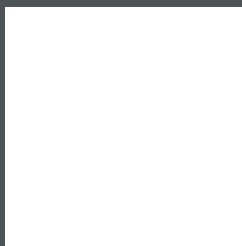
Any Text WCAG AAA × Fail

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

HunterLab 29.3369, -2.9607, -0.1976 Background



This preview shows how black text looks on a background with the HunterLab color 29.3369, -2.9607, -0.1976.



This preview shows how white text looks on a background with the HunterLab color 29.3369, -2.9607, -0.1976.

-0.1976.

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

29.3369, -2.9607, -0.1976

Protanopia

29.2326, -0.6938, 0.1443

Deuteranopia

29.1832, 1.8655, -0.7420



Tritanopia

29.4933, -2.2412, -1.3109

Trichromacy



Original Color

29.3369, -2.9607, -0.1976

Protanomaly

29.3389, -1.6588, 0.2576

Deuteranomaly

29.1106, 0.3185, -0.8606

Tritanomaly

29.4646, -2.3991, -0.9042

Monochromacy



Original Color

29.3369, -2.9607, -0.1976

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2097, -2.2185, 0.9351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3369, -2.9607, -0.1976 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, 84, 87)` looks like.

```
.text, #text, p{  
    color:rgb(77, 84, 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(77, 84, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 84, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3369, -2.9607, -0.1976 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, 84, 87) }
```


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

```
.border{ border-color:rgb(77, 84, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 84, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 84, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 84, 87);  
box-shadow:4px 4px 4px 4px rgb(77, 84, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3369, -2.9607, -0.1976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 84, 87) }
```

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

```
.background{ background-color: rgb(77, 84,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor