

Converting Colors

HunterLab(29.7305, -8.4198,
-2.9463)

Have a look what the booklet for
HunterLab(29.7305, -8.4198,
-2.9463) contains.

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Color

**HunterLab(29.6541, -8.4127,
-3.0474)**

Conversions

Conversions Part 1

Format	Color
Hex	38595E
RGB	56, 89, 94
RGB Percent	22%, 35%, 37%
CMY	0.7804, 0.6510, 0.6314
CMYK	0.40, 0.05, 0.00, 0.63
HSL	188°, 25%, 29%
HSV	188°, 40%, 37%
XYZ	7.2236, 8.7937, 11.9063
YIQ	79.7030, -21.2730, -5.4410

Conversions

Conversions Part 2

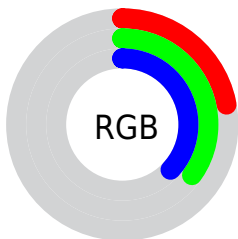
Format	Color
RYB	56, 74, 94
Decimal	3692894
CIELab	35.58, -10.55, -6.70
CIELCh	36, 12.501, 212.413
Yxy	8.7940, 0.2587, 0.3149
Android (android.graphics.Color)	4281882974 (0xFF38595E)
YUV	79.7030, 7.0484, -20.7875
Hunter-Lab	29.6541, -8.4127, -3.0474

Details

The HunterLab color **29.6541, -8.4127, -3.0474** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.5006, 8.1138, 6.1848**, and the grayscale version is **28.1972, -1.5045, 1.5320**.

A 20% lighter version of the original color is **48.4583, -10.7904, -2.6125**, and **14.0937, -5.8561, -3.1817** is the 20% darker color. If you saturate the color by 10%, you get **28.8860, -9.4887, -4.1028**, and if you desaturate by 10%, it is **30.4932, -7.0986, -1.9251**.

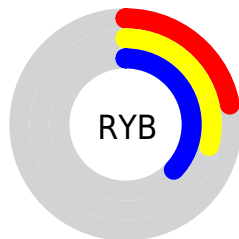
Distribution



Red (22%)

Green (35%)

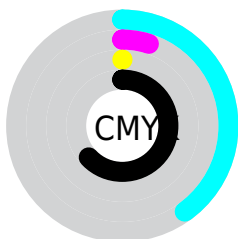
Blue (37%)



Red (22%)

Yellow (29%)

Blue (37%)

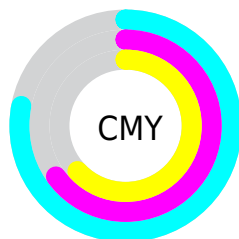


Cyan (40%)

Magenta (5%)

Yellow (0%)

Black (63%)



Cyan (78%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6541, -8.4127, -3.0474 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 29.6541, -8.4127, -3.0474 by changing the saturation by 10% instead.

■ 29.6541, -8.4127,
-3.0474

■ 29.6541, -8.4127,
-3.0474

■ 134.8457,
-18.8664, -0.0271

■ 21.4641, -7.2071,
-3.0910

■ 48.4778, -10.7429,
-2.7401

■ 14.2078, -5.9411,
-3.0461

■ 58.9828, -11.8918,
-2.4943

■ 7.8629, -6.2683,
-3.1880

■ 70.1531, -13.0393,
-2.1949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9511, -14.1897,
-1.8465

0.0000, NaN, NaN

■ 94.3451, -15.3457,
-1.4527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3077,

-16.5095, -1.0165

0.0000, NaN, NaN

120.8149,
-17.6827, -0.5406

■ 29.6541, -8.4127,
-3.0474

■ 29.6541, -8.4127,
-3.0474

■ 28.8860, -9.4887,
-4.1028

■ 30.4932, -7.0986,
-1.9251

■ 28.1878, -10.3154,
-5.0860

■ 31.4001, -5.5594,
-0.7445

■ 27.5596, -10.8874,
-5.9908

■ 32.3735, -3.8113,
0.4871

■ 26.9998, -11.2053,
-6.8136

■ 33.4111, -1.8715,
1.7628

■ 26.5048, -11.2793,
-7.5543

■ 34.5103, 0.2428,
3.0756

■ 26.0534, -11.2668,
-8.2427

■ 35.6682, 2.5145,
4.4195

■ 36.8820, 4.9274,
5.7890

■ 38.1488, 7.4663,
7.1794

■ 39.4659, 10.1174,
8.5867

Harmonies

Analogous

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



29.6547, -9.5948, 1.2723



29.6541, -8.4127, -3.0474



29.6547, -5.4121, -6.4687

Triad

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



29.6547, -8.4130, -3.0469



29.6547, 6.3182, -2.3726



29.6547, -1.9404, 8.5998

Complementary

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



29.6541, -8.4127, -3.0474



24.5006, 8.1138, 6.1848

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.



29.6547, 2.4490, 7.9145



29.6541, -8.4127, -3.0474



29.6547, 7.3795, 1.9521

Square

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



29.6547, -8.4130, -3.0469



29.6547, 3.1031, -6.0410



29.6547, 5.9252, 5.6233



29.6547, -5.9968, 7.6522

Rectangle

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



29.6541, -8.4127, -3.0474



29.6547, -2.6959, -7.5540



29.6547, 5.9252, 5.6233



29.6547, -0.4552, 8.5528

Sweetspot

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



29.6547, -8.4130, -3.0469



42.5804, -5.5146, 0.3222



30.2939, -14.9449, 9.9201



20.7976, -2.7831, 0.1000



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.6547, -8.4130, -3.0469



38.2138, -12.5682, -5.4422



24.6995, -0.7502, -10.2138



16.0429, -1.7303, 0.3408



30.5667, -13.1513, -9.8158



70.8821, -29.9418, -23.9608

Inverse Universe

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



24.3506, 14.8104, -7.7492



29.8076, 25.0569, -13.1631



28.8445, 0.0029, 10.0831



15.4197, 0.8594, -0.1446



20.3050, 38.8620, -18.5778



47.4176, 90.5967, -42.1702

Previews

White Background



This preview shows how the HunterLab color 29.6541, -8.4127, -3.0474 looks on a white background.

Color Contrast Check

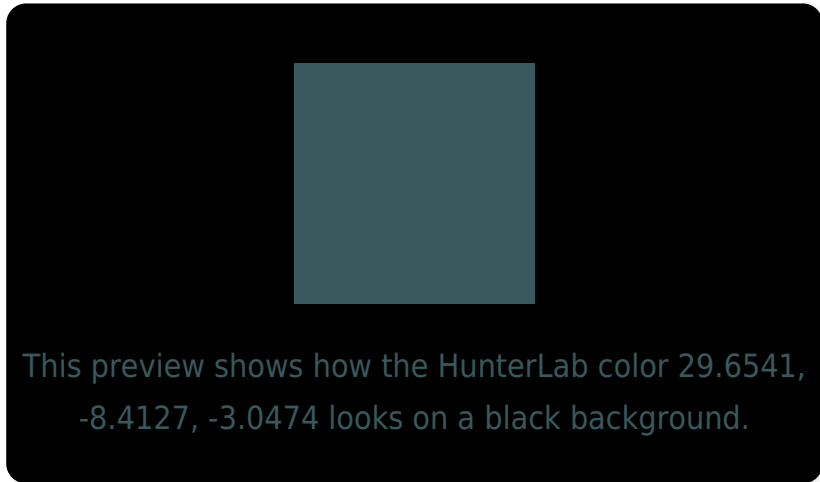
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6541, -8.4127, -3.0474 Background



This preview shows how black text looks on a background with the HunterLab color 29.6541, -8.4127, -3.0474.



This preview shows how white text looks on a background with the HunterLab color 29.6541, -8.4127, -3.0474.

-3.0474.

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

29.6541, -8.4127, -3.0474

Protanopia

29.6035, -0.5177, -1.1403

Deuteranopia

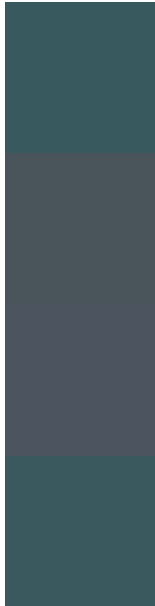
29.5090, 2.1439, -4.0138



Tritanopia

29.7643, -7.8826, -3.8413

Trichromacy



Original Color

29.6541, -8.4127, -3.0474

Protanomaly

29.4428, -3.7245, -1.8537

Deuteranomaly

29.4325, -2.1550, -3.7108

Tritanomaly

29.7335, -8.0577, -3.4079

Monochromacy



Original Color

29.6541, -8.4127, -3.0474

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6042, -4.3063, -0.2637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6541, -8.4127, -3.0474 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(56, 89, 94)` looks like.

```
.text, #text, p{  
    color:rgb(56, 89, 94)  
}
```

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(56, 89, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 89, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6541, -8.4127, -3.0474 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(56, 89, 94) }
```


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

```
.border{ border-color:rgb(56, 89, 94) }
```

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

Here you see how a box with a 4 pixel rgb(56, 89, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 89, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 89, 94);  
box-shadow:4px 4px 4px 4px rgb(56, 89, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6541, -8.4127, -3.0474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 89, 94) }
```

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

```
.background{ background-color: rgb(56, 89,  
94) }
```

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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