

Converting Colors

HunterLab(30.1253, -3.4754,
-2.2892)

Have a look what the booklet for
HunterLab(30.1253, -3.4754,
-2.2892) contains.

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Color

**HunterLab(30.2000, -3.6134,
-2.2443)**

Conversions

Conversions Part 1

Format	Color
Hex	4B575E
RGB	75, 87, 94
RGB Percent	29%, 34%, 37%
CMY	0.7059, 0.6588, 0.6314
CMYK	0.20, 0.07, 0.00, 0.63
HSL	202°, 11%, 33%
HSV	202°, 20%, 37%
XYZ	8.3302, 9.1204, 11.9110
YIQ	84.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

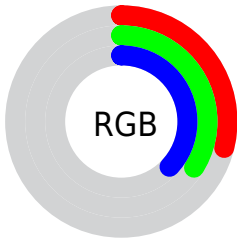
Format	Color
RYB	75, 82, 94
Decimal	4937566
CIELab	36.22, -2.97, -5.63
CIELCh	36, 6.360, 242.178
Yxy	9.1208, 0.2837, 0.3106
Android (android.graphics.Color)	4283127646 (0xFF4B575E)
YUV	84.2100, 4.8265, -8.0772
Hunter-Lab	30.2000, -3.6134, -2.2443

Details

The HunterLab color **30.2000, -3.6134, -2.2443** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.8702, 0.9331, 5.2090**, and the grayscale version is **29.8376, -1.5921, 1.6211**.

A 20% lighter version of the original color is **49.1834, -5.1675, -1.5914**, and **14.6991, -2.3283, -2.2624** is the 20% darker color. If you saturate the color by 10%, you get **28.6740, -4.2686, -4.3028**, and if you desaturate by 10%, it is **31.7844, -2.7875, -0.2174**.

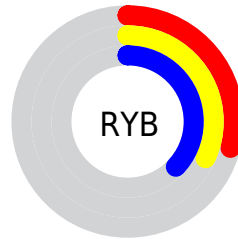
Distribution



Red (29%)

Green (34%)

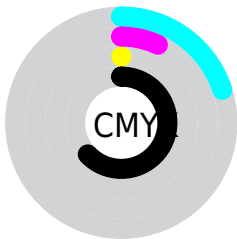
Blue (37%)



Red (29%)

Yellow (32%)

Blue (37%)

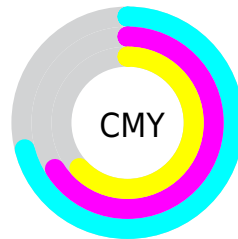


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2000, -3.6134, -2.2443 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 30.2000, -3.6134, -2.2443 by changing the saturation by 10% instead.

■ 30.2000, -3.6134,
-2.2443

■ 30.2000, -3.6134,
-2.2443

■ 135.7484,
-10.5803, 1.2184

■ 21.9546, -2.9661,
-2.3515

■ 49.1203, -4.9852,
-1.8212

■ 14.6358, -2.3404,
-2.3745

■ 59.6686, -5.7098,
-1.5223

■ 8.2953, -2.0025,
-2.4394

■ 70.8796, -6.4600,
-1.1724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7161, -7.2356,
-0.7757

0.0000, NaN, NaN

■ 95.1468, -8.0359,
-0.3357

0.0000, NaN, NaN

108.1444, -8.8605,

0.0000, NaN, NaN

0.1449

0.0000, NaN, NaN

121.6853, -9.7088,
0.6636

■ 30.2000, -3.6134,
-2.2443

■ 30.2000, -3.6134,
-2.2443

■ 28.6740, -4.2686,
-4.3028

■ 31.7844, -2.7875,
-0.2174

■ 27.2090, -4.7319,
-6.3926

■ 33.4213, -1.8075,
1.7758

■ 25.8103, -4.9834,
-8.5095

■ 35.1073, -0.6901,
3.7366

■ 24.4826, -5.0023,
-10.6471

■ 36.8391, 0.5501,
5.6661

■ 23.2305, -4.7692,
-12.7968

■ 38.6135, 1.9003,
7.5663

■ 22.0580, -4.2683,
-14.9471

■ 40.4275, 3.3492,
9.4391

■ 20.9677, -3.4922,
-17.0856

■ 42.2787, 4.8870,
11.2867

■ 19.9368, -2.6244,
-19.2540

■ 44.1646, 6.5049,
13.1113

■ 46.0832, 8.1955,
14.9150

Harmonies

Analogous

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



30.2006, -5.2025, -0.6406



30.2000, -3.6134, -2.2443



30.2006, -1.4478, -2.7838

Triad

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



30.2006, -3.6139, -2.2438



30.2006, 2.8515, 1.8005



30.2006, -3.8918, 4.9365

Complementary

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



30.2000, -3.6134, -2.2443



29.8702, 0.9331, 5.2090

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.



30.2006, -1.7779, 5.4885



30.2000, -3.6134, -2.2443



30.2006, 2.1523, 3.7628

Square

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



30.2006, -3.6139, -2.2438



30.2006, 2.3256, -0.3491



30.2006, 0.4413, 5.0749



30.2006, -5.3596, 3.5097

Rectangle

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



30.2000, -3.6134, -2.2443



30.2006, 0.0443, -2.4385



30.2006, 0.4413, 5.0749



30.2006, -3.2354, 5.2256

Sweetspot

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



30.2006, -3.6139, -2.2438



42.9224, -3.1897, 0.7794



31.7964, -8.3401, 4.5738



20.9731, -1.5838, 0.3352



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.



30.2006, -3.6139, -2.2438



39.0374, -5.2044, -4.1989



27.7253, 0.4982, -5.5533



15.7838, -1.3107, 0.0323



23.2517, -2.7702, -23.0826



52.7922, -3.8621, -57.6486

Inverse Universe

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



28.4608, 5.7158, -1.1474



36.2771, 9.8325, -2.3274



32.3266, -3.1905, 7.6544



15.3927, 0.7142, 0.2394



19.3015, 35.2972, -4.9134



44.9730, 81.8991, -8.7792

Previews

White Background



This preview shows how the HunterLab color 30.2000, -3.6134, -2.2443 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 30.2000, -3.6134, -2.2443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

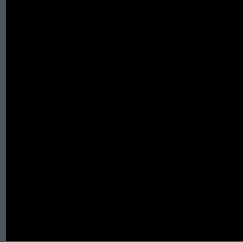
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

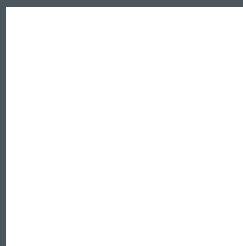
Any Text WCAG AAA × Fail

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

HunterLab 30.2000, -3.6134, -2.2443 Background



This preview shows how black text looks on a background with the HunterLab color 30.2000, -3.6134, -2.2443.



This preview shows how white text looks on a background with the HunterLab color 30.2000, -3.6134, -2.2443.

-2.2443.

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

30.2000, -3.6134, -2.2443

Protanopia

29.9970, -0.3778, -1.5355

Deuteranopia

30.2268, 1.8968, -2.5774



Tritanopia

30.2000, -3.6134, -2.2443

Trichromacy



Original Color

30.2000, -3.6134, -2.2443

Protanomaly

30.0610, -1.4360, -1.9269

Deuteranomaly

30.0860, 0.1058, -2.7948

Tritanomaly

30.2000, -3.6134, -2.2443

Monochromacy



Original Color

30.2000, -3.6134, -2.2443

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9181, -2.2201, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2000, -3.6134, -2.2443 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(75, 87, 94)` looks like.

```
.text, #text, p{  
    color:rgb(75, 87, 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(75, 87, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 87, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2000, -3.6134, -2.2443 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(75, 87, 94) }
```


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

```
.border{ border-color:rgb(75, 87, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 87, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 87, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 87, 94);  
box-shadow:4px 4px 4px 4px rgb(75, 87, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2000, -3.6134, -2.2443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 87, 94) }
```

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

```
.background{ background-color: rgb(75, 87,  
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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