

Converting Colors

HunterLab(31.3362, -5.3534,
-0.8000)

Have a look what the booklet for
HunterLab(31.3362, -5.3534,
-0.8000) contains.

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Color

**HunterLab(31.2829, -5.3133,
-0.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5B5E
RGB	75, 91, 94
RGB Percent	29%, 36%, 37%
CMY	0.7059, 0.6431, 0.6314
CMYK	0.20, 0.03, 0.00, 0.63
HSL	189°, 11%, 33%
HSV	189°, 20%, 37%
XYZ	8.6631, 9.7862, 12.0220
YIQ	86.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

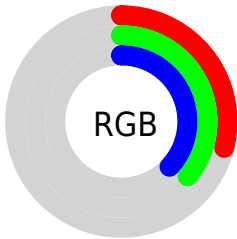
Format	Color
R_{YB}	75, 84, 94
Decimal	4938590
CIE _{Lab}	37.46, -5.40, -3.78
CIE _{LCh}	37, 6.590, 215.020
Yxy	9.7866, 0.2843, 0.3212
Android (android.graphics.Color)	4283128670 (0xFF4B5B5E)
YUV	86.5580, 3.6689, -10.1364
Hunter-Lab	31.2829, -5.3133, -0.8871

Details

The HunterLab color **31.2829, -5.3133, -0.8871** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.8730, 2.7051, 4.1691**, and the grayscale version is **30.7003, -1.6381, 1.6680**.

A 20% lighter version of the original color is **50.3472, -7.0210, -0.1714**, and **15.3824, -3.6262, -1.3630** is the 20% darker color. If you saturate the color by 10%, you get **30.3051, -6.7608, -2.1629**, and if you desaturate by 10%, it is **32.3269, -3.6632, 0.4329**.

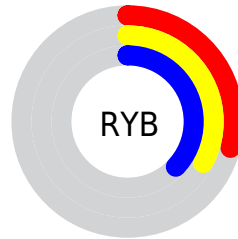
Distribution



Red (29%)

Green (36%)

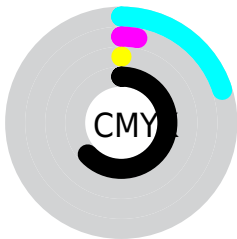
Blue (37%)



Red (29%)

Yellow (33%)

Blue (37%)

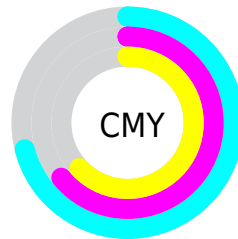


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2829, -5.3133, -0.8871 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 31.2829, -5.3133, -0.8871 by changing the saturation by 10% instead.

■ 31.2829, -5.3133,
-0.8871

■ 31.2829, -5.3133,
-0.8871

137.5290,
-13.4021, 3.3509

■ 22.9297, -4.4914,
-1.1084

■ 50.3918, -6.9893,
-0.2592

■ 15.4895, -3.6688,
-1.2554

■ 61.0246, -7.8499,
0.1331

■ 9.0857, -3.0737,
-1.3221

■ 72.3150, -8.7280,
0.5714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2269, -9.6246,
1.0524

0.0000, NaN, NaN

■ 96.7293, -10.5401,
1.5730

0.0000, NaN, NaN

109.7956,

0.0000, NaN, NaN

-11.4749, 2.1309

0.0000, NaN, NaN

123.4024,
-12.4289, 2.7242

■ 31.2829, -5.3133,
-0.8871

■ 31.2829, -5.3133,
-0.8871

■ 30.3051, -6.7608,
-2.1629

■ 32.3269, -3.6632,
0.4329

■ 29.3937, -7.9878,
-3.3883

■ 33.4325, -1.8260,
1.7887

■ 28.5513, -8.9802,
-4.5550

■ 34.5975, 0.1805,
3.1741

■ 27.7788, -9.7264,
-5.6556

■ 35.8192, 2.3400,
4.5836

■ 27.0765, -10.2191,
-6.6833

■ 37.0945, 4.6366,
6.0123

■ 26.4432, -10.4574,
-7.6331

■ 38.4206, 7.0560,
7.4561

■ 25.8760, -10.4491,
-8.5029

■ 39.7947, 9.5850,
8.9114

■ 25.3456, -10.3506,
-9.3358

■ 41.2142, 12.2117,
10.3754

■ 42.6765, 14.9254,
11.8460

Harmonies

Analogous

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



31.2835, -6.0795, 1.3214



31.2829, -5.3133, -0.8871



31.2835, -3.5710, -2.4841

Triad

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



31.2835, -5.3138, -0.8866



31.2835, 2.5651, -0.1825



31.2835, -2.0684, 5.7183

Complementary

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



31.2829, -5.3133, -0.8871



28.8730, 2.7051, 4.1691

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.



31.2835, 0.2757, 5.3807



31.2829, -5.3133, -0.8871



31.2835, 2.9962, 2.0795

Square

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



31.2835, -5.3138, -0.8866



31.2835, 0.9856, -2.0568



31.2835, 2.1467, 4.0883



31.2835, -4.2416, 5.0470

Rectangle

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



31.2829, -5.3133, -0.8871



31.2835, -2.0653, -2.9277



31.2835, 2.1467, 4.0883



31.2835, -1.2745, 5.7185

Sweetspot

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



31.2835, -5.3138, -0.8866



43.3556, -3.8970, 1.2898



31.7007, -8.8853, 5.9499



21.1975, -1.9498, 0.6000



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.



31.2835, -5.3138, -0.8866



40.7980, -7.9342, -1.9465



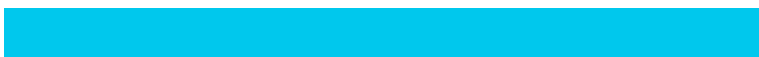
28.7857, -1.3052, -4.0972



16.0140, -1.6838, 0.3067



29.7192, -12.0522, -11.1293



68.7773, -27.1930, -27.2637

Inverse Universe

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



28.5787, 6.3301, -2.8138



36.4721, 10.8353, -5.0793



31.2427, -1.4101, 6.5941



15.4167, 0.8431, -0.1016



20.1776, 38.4140, -16.8789



47.1036, 89.4916, -37.9748

Previews

White Background



This preview shows how the HunterLab color 31.2829, -5.3133, -0.8871 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 31.2829, -5.3133, -0.8871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

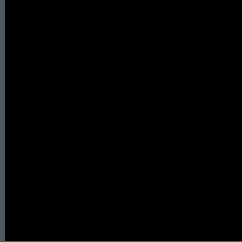
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

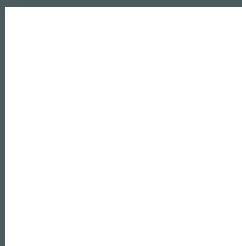
Any Text WCAG AAA × Fail

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

HunterLab 31.2829, -5.3133, -0.8871 Background



This preview shows how black text looks on a background with the HunterLab color 31.2829, -5.3133, -0.8871.



This preview shows how white text looks on a background with the HunterLab color 31.2829, -5.3133, -0.8871.

-0.8871.

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

31.2829, -5.3133, -0.8871

Protanopia

31.0867, -0.6308, -0.1669

Deuteranopia

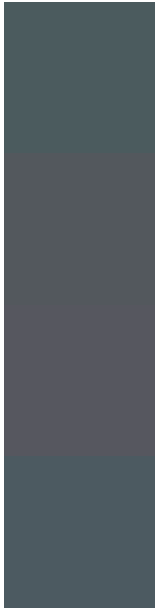
31.0651, 2.1094, -1.4841



Tritanopia

31.1940, -3.9976, -2.8113

Trichromacy



Original Color

31.2829, -5.3133, -0.8871

Protanomaly

30.9980, -2.2318, -0.7461

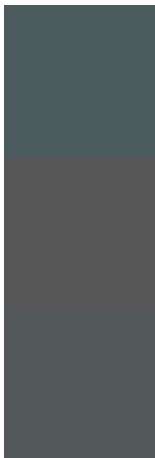
Deuteranomaly

31.0178, -0.6957, -1.5938

Tritanomaly

31.1639, -4.1649, -2.3860

Monochromacy



Original Color

31.2829, -5.3133, -0.8871

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9138, -2.6953, 0.4500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2829, -5.3133, -0.8871 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, 91, 94)` looks like.

```
.text, #text, p{  
    color:rgb(75, 91, 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, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 91, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2829, -5.3133, -0.8871 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, 91, 94) }
```


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

```
.border{ border-color:rgb(75, 91, 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, 91, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 91, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 91, 94);  
box-shadow:4px 4px 4px 4px rgb(75, 91, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2829, -5.3133, -0.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 91, 94) }
```

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

```
.background{ background-color: rgb(75, 91,  
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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