

Converting Colors

HunterLab(30.8885, 1.5880,
-1.4240)

Have a look what the booklet for
HunterLab(30.8885, 1.5880, -1.4240)
contains.

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Color

**HunterLab(30.8696, 1.3925,
-1.2931)**

Conversions

Conversions Part 1

Format	Color
Hex	5B555E
RGB	91, 85, 94
RGB Percent	36%, 33%, 37%
CMY	0.6431, 0.6667, 0.6314
CMYK	0.03, 0.10, 0.00, 0.63
HSL	280°, 5%, 35%
HSV	280°, 10%, 37%
XYZ	9.5833, 9.5293, 11.9239
YIQ	87.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

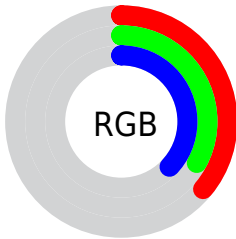
Format	Color
RYB	91, 85, 94
Decimal	5985630
CIELab	36.98, 4.34, -4.33
CIElCh	37, 6.131, 315.020
Yxy	9.5297, 0.3088, 0.3070
Android (android.graphics.Color)	4284175710 (0xFF5B555E)
YUV	87.8200, 3.0467, 2.7889
Hunter-Lab	30.8696, 1.3925, -1.2931

Details

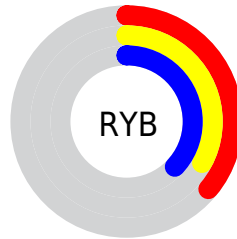
The HunterLab color **30.8696, 1.3925, -1.2931** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.7662, -4.6767, 4.5563**, and the grayscale version is **31.1625, -1.6628, 1.6931**.

A 20% lighter version of the original color is **50.0043, 0.6016, -0.4624**, and **15.1290, 1.5396, -1.6092** is the 20% darker color. If you saturate the color by 10%, you get **28.2677, 4.7707, -4.7096**, and if you desaturate by 10%, it is **33.5740, -1.9258, 1.9533**.

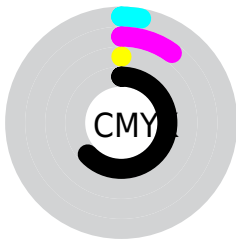
Distribution



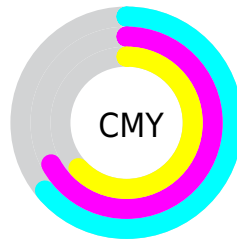
- Red (36%)
- Green (33%)
- Blue (37%)



- Red (36%)
- Yellow (33%)
- Blue (37%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8696, 1.3925, -1.2931 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 30.8696, 1.3925, -1.2931 by changing the saturation by 10% instead.

■ 30.8696, 1.3925,
-1.2931

■ 30.8696, 1.3925,
-1.2931

■ 136.8510, -2.3736,
2.7076

■ 22.5572, 1.5459,
-1.4790

■ 49.9070, 0.8846,
-0.7281

■ 15.1630, 1.6167,
-1.5873

■ 60.5078, 0.5475,
-0.3645

■ 8.7935, 1.6793,
-1.6418

■ 71.7681, 0.1622,
0.0468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6513, -0.2676,
0.5019

0.0000, NaN, NaN

■ 96.1265, -0.7385,
0.9979

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1667, -1.2479,

122.7485, -1.7935,
2.1028

■ 30.8696, 1.3925,
-1.2931

■ 30.8696, 1.3925,
-1.2931

■ 28.2677, 4.7707,
-4.7096

■ 33.5740, -1.9258,
1.9533

■ 25.7820, 8.2101,
-8.3226

■ 36.3665, -5.1864,
5.0530

■ 23.4326, 11.6973,
-12.1510

■ 39.2377, -8.3970,
8.0294

■ 21.2437, 15.1986,
-16.1993

■ 42.1794, -11.5652,
10.9026

■ 19.2453, 18.6438,
-20.4394

■ 45.1849, -14.6983,
13.6898

■ 17.4725, 21.9072,
-24.7849

■ 48.2486, -17.8029,
16.4057

■ 15.9636, 24.7918,
-29.0608

■ 51.3658, -20.8849,
19.0623

■ 14.7540, 27.0376,
-32.9912

■ 54.5326, -23.9494,
21.6698

■ 13.6638, 29.1501,
-37.0215

■ 57.7455, -27.0010,
24.2367

Harmonies

Analogous

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



30.8703, -0.5481, -2.4516



30.8696, 1.3925, -1.2931



30.8703, 2.5324, 0.6251

Triad

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



30.8703, 1.3918, -1.2925



30.8703, -0.5510, 5.3105



30.8703, -5.6179, 0.6223

Complementary

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



30.8696, 1.3925, -1.2931



32.7662, -4.6767, 4.5563

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.



30.8703, -5.6187, 2.6996



30.8696, 1.3925, -1.2931



30.8703, -2.7343, 5.3099

Square

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



30.8703, 1.3918, -1.2925



30.8703, 1.3896, 4.3859



30.8703, -4.5761, 4.3842



30.8703, -4.5741, -1.2947

Rectangle

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



30.8696, 1.3925, -1.2931



30.8703, 2.6663, 2.0294



30.8703, -4.5761, 4.3842



30.8703, -5.7392, 1.3272

Sweetspot

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



30.8703, 1.3918, -1.2925



43.1529, -1.0117, 1.0963



31.2153, -1.6227, -0.9079



21.0101, -0.3566, 0.4015



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.



30.8703, 1.3918, -1.2925



40.2294, 2.6266, -2.4928



31.0825, 2.0295, -0.4112



15.3218, 0.5592, -0.5112



15.9323, 34.3027, -44.1079



36.6081, 79.4184, -106.0005

Inverse Universe

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



30.9543, 1.3410, 1.4125



40.3637, 2.5489, 1.7839



32.5799, -5.2769, 3.8255



15.3596, 0.5360, 0.7108



18.5024, 32.3927, 6.4764



43.1228, 75.1601, 17.7020

Previews

White Background



This preview shows how the HunterLab color 30.8696, 1.3925, -1.2931 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 30.8696, 1.3925, -1.2931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

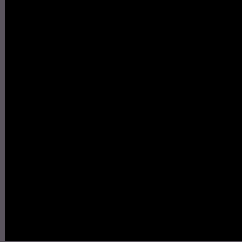
Any Text WCAG AA × Fail

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 30.8696, 1.3925, -1.2931 Background



This preview shows how black text looks on a background with the HunterLab color 30.8696, 1.3925, -1.2931.



This preview shows how white text looks on a background with the HunterLab color 30.8696, 1.3925, -1.2931.

-1.2931.

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

30.8696, 1.3925, -1.2931

Protanopia

30.7575, -0.2533, -1.9216

Deuteranopia

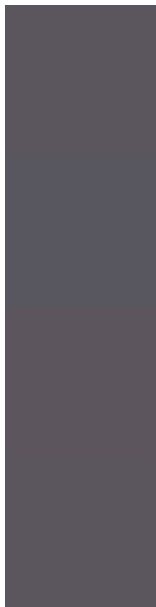
30.9523, 1.6718, -1.1829



Tritanopia

30.8121, 1.0830, -0.4782

Trichromacy



Original Color

30.8696, 1.3925, -1.2931

Protanomaly

30.9136, 0.2813, -1.7106

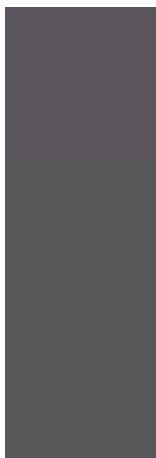
Deuteranomaly

30.9523, 1.6718, -1.1829

Tritanomaly

30.8407, 1.2369, -0.8834

Monochromacy



Original Color

30.8696, 1.3925, -1.2931

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1102, -0.6608, 0.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8696, 1.3925, -1.2931 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(91, 85, 94)` looks like.

```
.text, #text, p{  
    color:rgb(91, 85, 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(91, 85, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 85, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8696, 1.3925, -1.2931 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(91, 85, 94) }
```


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

```
.border{ border-color:rgb(91, 85, 94) }
```

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

Here you see how a box with a 4 pixel rgb(91, 85, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 85, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 85, 94);  
box-shadow:4px 4px 4px 4px rgb(91, 85, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8696, 1.3925, -1.2931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 85, 94) }
```

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

```
.background{ background-color: rgb(91, 85,  
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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