

Converting Colors

HunterLab(31.8454, -2.6394,
-0.2888)

Have a look what the booklet for
HunterLab(31.8454, -2.6394,
-0.2888) contains.

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Color

**HunterLab(31.9713, -2.8665,
0.0120)**

Conversions

Conversions Part 1

Format	Color
Hex	555B5E
RGB	85, 91, 94
RGB Percent	33%, 36%, 37%
CMY	0.6667, 0.6431, 0.6314
CMYK	0.10, 0.03, 0.00, 0.63
HSL	200°, 5%, 35%
HSV	200°, 10%, 37%
XYZ	9.5078, 10.2216, 12.0616
YIQ	89.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

Format	Color
R _Y B	85, 89, 94
Decimal	5593950
CIE Lab	38.24, -1.68, -2.54
CIE LCh	38, 3.044, 236.551
Yxy	10.2221, 0.2991, 0.3215
Android (android.graphics.Color)	4283784030 (0xFF555B5E)
YUV	89.5480, 2.1948, -3.9886
Hunter-Lab	31.9713, -2.8665, 0.0120

Details

The HunterLab color $[31.9713, -2.8665, 0.0120]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.6464, -0.4118, 3.3913]$, and the grayscale version is $[31.8026, -1.6969, 1.7279]$.

A 20% lighter version of the original color is $[51.1999, -4.0081, 0.9242]$, and $[15.9414, -1.6180, -0.6054]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4739, -3.8431, -1.8931]$, and if you desaturate by 10%, it is $[33.5237, -1.7340, 1.8975]$.

Distribution



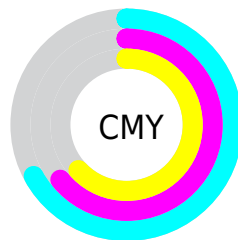
- Red (33%)
- Green (36%)
- Blue (37%)



- Red (33%)
- Yellow (35%)
- Blue (37%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9713, -2.8665, 0.0120 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 31.9713, -2.8665, 0.0120 by changing the saturation by 10% instead.

■ 31.9713, -2.8665,
0.0120

■ 31.9713, -2.8665,
0.0120

■ 138.6542, -9.3050,
4.7768

■ 23.5509, -2.3033,
-0.2880

■ 51.1980, -4.0937,
0.7801

■ 16.0353, -1.7738,
-0.5216

■ 61.8836, -4.7540,
1.2358

■ 9.5513, -1.2802,
-0.6740

■ 73.2239, -5.4440,
1.7342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.1829, -6.1627,
2.2723

0.0000, NaN, NaN

■ 97.7303, -6.9090,
2.8475

0.0000, NaN, NaN

110.8396, -7.6820,

0.0000, NaN, NaN

124.4877, -8.4810,
4.1014

■ 31.9713, -2.8665,
0.0120

■ 31.9713, -2.8665,
0.0120

■ 30.4739, -3.8431,
-1.8931

■ 33.5237, -1.7340,
1.8975

■ 29.0333, -4.6440,
-3.8171

■ 35.1254, -0.4597,
3.7609

■ 27.6544, -5.2511,
-5.7558

■ 36.7737, 0.9411,
5.6023

■ 26.3412, -5.6450,
-7.7037

■ 38.4655, 2.4553,
7.4222

■ 25.0980, -5.8063,
-9.6533

■ 40.1979, 4.0716,
9.2215

■ 23.9285, -5.7178,
-11.5951

■ 41.9684, 5.7796,
11.0012

■ 22.8357, -5.3663,
-13.5180

■ 43.7745, 7.5705,
12.7628

■ 21.8214, -4.7454,
-15.4101

■ 45.6141, 9.4366,
14.5075

■ 20.8457, -4.0027,
-17.3452

■ 47.4853, 11.3709,
16.2367

Harmonies

Analogous

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



31.9720, -3.5810, 0.8262



31.9713, -2.8665, 0.0120



31.9720, -1.8350, -0.3376

Triad

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



31.9720, -2.8671, 0.0125



31.9720, 0.4349, 1.6188



31.9720, -2.6492, 3.4913

Complementary

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



31.9713, -2.8665, 0.0120



31.6464, -0.4118, 3.3913

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.



31.9720, -1.5801, 3.6875



31.9713, -2.8665, 0.0120



31.9720, 0.2098, 2.6282

Square

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



31.9720, -2.8671, 0.0125



31.9720, 0.0795, 0.6093



31.9720, -0.5314, 3.3768



31.9720, -3.4564, 2.8314

Rectangle

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



31.9713, -2.8665, 0.0120



31.9720, -1.1018, -0.2526



31.9720, -0.5314, 3.3768



31.9720, -2.3090, 3.6127

Sweetspot

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



31.9720, -2.8671, 0.0125



43.6297, -2.8444, 1.6364



32.6175, -5.0673, 3.2866



21.2919, -1.4406, 0.7222



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.



31.9720, -2.8671, 0.0125



41.9510, -4.0379, -0.4271



30.8212, -0.9638, -1.3965



15.8221, -1.3732, 0.0783



24.2874, -4.3904, -20.8796



55.3393, -7.9520, -52.0032

Inverse Universe

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



31.0358, 1.7819, 0.2464



40.4925, 3.2383, -0.0490



32.7885, -2.3220, 4.6224



15.3967, 0.7356, 0.1829



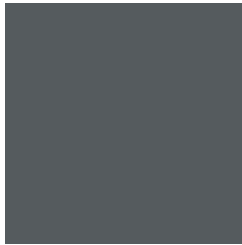
19.4299, 35.7580, -6.6986



45.2811, 83.0074, -13.0824

Previews

White Background



This preview shows how the HunterLab color 31.9713, -2.8665, 0.0120 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 × Fail

Black Background



This preview shows how the HunterLab color 31.9713, -2.8665, 0.0120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

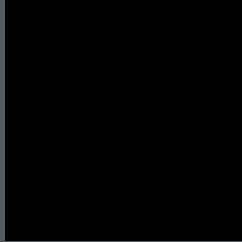
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

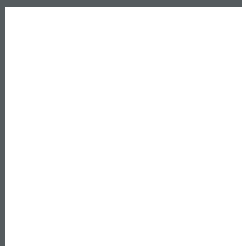
Any Text WCAG AAA × Fail

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

HunterLab 31.9713, -2.8665, 0.0120 Background



This preview shows how black text looks on a background with the HunterLab color 31.9713, -2.8665, 0.0120.



This preview shows how white text looks on a background with the HunterLab color 31.9713, -2.8665, 0.0120.

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

31.9713, -2.8665, 0.0120

Protanopia

31.8735, -0.5459, 0.3670

Deuteranopia

31.8267, 2.0574, -0.5211



Tritanopia

31.8945, -1.5369, -1.8542

Trichromacy



Original Color

31.9713, -2.8665, 0.0120

Protanomaly

31.9789, -1.5305, 0.4782

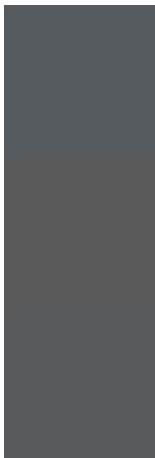
Deuteranomaly

31.7506, 0.4812, -0.6440

Tritanomaly

31.8651, -1.6982, -1.4373

Monochromacy



Original Color

31.9713, -2.8665, 0.0120

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8471, -2.0991, 1.1610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9713, -2.8665, 0.0120 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(85, 91, 94) looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 31.9713, -2.8665, 0.0120 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(85, 91, 94) }
```


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

```
.border{ border-color:rgb(85, 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(85, 91, 94)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 31.9713, -2.8665, 0.0120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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