

Converting Colors

HunterLab(31.0505, -0.7509,
-1.5529)

Have a look what the booklet for
HunterLab(31.0505, -0.7509,
-1.5529) contains.

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Color

**HunterLab(31.0178, -0.6957,
-1.5938)**

Conversions

Conversions Part 1	
Format	Color
Hex	56575F
RGB	86, 87, 95
RGB Percent	34%, 34%, 37%
CMY	0.6627, 0.6588, 0.6274
CMYK	0.09, 0.08, 0.00, 0.63
HSL	233°, 5%, 35%
HSV	233°, 9%, 37%
XYZ	9.3115, 9.6210, 12.1928
YIQ	87.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

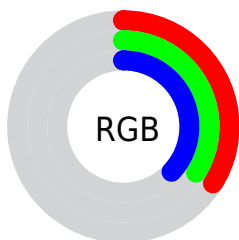
Format	Color
RYB	86, 87, 95
Decimal	5658463
CIELab	37.15, 1.39, -4.76
CIELCh	37, 4.953, 286.242
Yxy	9.6214, 0.2992, 0.3091
Android (android.graphics.Color)	4283848543 (0xFF56575F)
YUV	87.6130, 3.6418, -1.4146
Hunter-Lab	31.0178, -0.6957, -1.5938

Details

The HunterLab color $31.0178, -0.6957, -1.5938$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.3318, -2.6267, 4.8321$, and the grayscale version is $31.0853, -1.6586, 1.6889$.

A 20% lighter version of the original color is $50.1696, -1.6599, -0.7727$, and $15.3268, -0.0727, -1.7975$ is the 20% darker color. If you saturate the color by 10%, you get $28.1281, 0.5937, -5.4782$, and if you desaturate by 10%, it is $33.9866, -1.8638, 2.0226$.

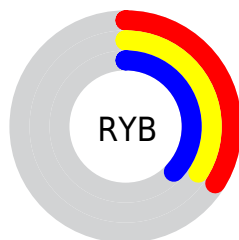
Distribution



Red (34%)

Green (34%)

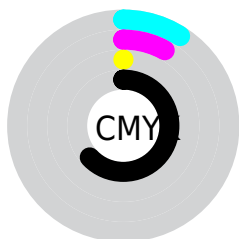
Blue (37%)



Red (34%)

Yellow (34%)

Blue (37%)

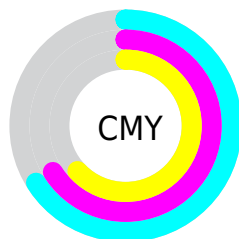


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (63%)



Cyan (66%)


Magenta (66%)


Yellow (63%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 31.0178, -0.6957, -1.5938 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 31.0178, -0.6957, -1.5938 by changing the saturation by 10% instead.


 31.0178, -0.6957,
-1.5938


 31.0178, -0.6957,
-1.5938


 137.0943, -5.7522,
2.2477


 22.6907, -0.3454,
-1.7569

 50.0809, -1.5501,
-1.0704

 15.2800, -0.0549,
-1.8406


 60.6932, -2.0431,
-0.7258

 8.8996, 0.2030,
-1.8561


 71.9643, -2.5756,
-0.3327

0.0000, NaN, NaN

0.0000, NaN, NaN

 83.8579, -3.1450,
0.1051

0.0000, NaN, NaN

 96.3428, -3.7490,
0.5844

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3924, -4.3859,

1.1027

0.0000, NaN, NaN

122.9832, -5.0541,
1.6578

■ 31.0178, -0.6957,
-1.5938

■ 31.0178, -0.6957,
-1.5938

■ 28.1281, 0.5937,
-5.4782

■ 33.9866, -1.8638,
2.0226

■ 25.3267, 2.0381,
-9.7034

■ 37.0239, -2.9335,
5.4249

■ 22.6289, 3.6778,
-14.3587

■ 40.1235, -3.9242,
8.6568

■ 20.0545, 5.5644,
-19.5534

■ 43.2798, -4.8510,
11.7522

■ 17.6307, 7.7582,
-25.4089

■ 46.4882, -5.7253,
14.7376

■ 15.3952, 10.3190,
-32.0285

■ 49.7450, -6.5563,
17.6339

■ 13.3999, 13.2751,
-39.4148

■ 53.0470, -7.3514,
20.4578

■ 11.7139, 16.5521,
-47.2914

■ 56.3913, -8.1164,
23.2228

■ 10.3399, 19.7406,
-55.3638

■ 59.7757, -8.8561,
25.9398

Harmonies

Analogous

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



31.0185, -2.4643, -1.6336



31.0178, -0.6957, -1.5938



31.0185, 0.8471, -0.6420

Triad

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



31.0185, -0.6963, -1.5933



31.0185, 0.7392, 3.9431



31.0185, -4.9027, 2.4507

Complementary

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



31.0178, -0.6957, -1.5938



33.3318, -2.6267, 4.8321

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.



31.0185, -4.0835, 3.8510



31.0178, -0.6957, -1.5938



31.0185, -0.8409, 4.6793

Square

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



31.0185, -0.6963, -1.5933



31.0185, 1.6886, 2.5828



31.0185, -2.6056, 4.6466



31.0185, -4.8660, 0.7665

Rectangle

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



31.0178, -0.6957, -1.5938



31.0185, 1.5293, 0.3517



31.0185, -2.6056, 4.6466



31.0185, -4.7191, 2.9682

Sweetspot

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



31.0185, -0.6963, -1.5933



43.0627, -1.9031, 0.9718



33.1214, -4.3487, 1.3975



20.9565, -0.8838, 0.3273



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.



31.0185, -0.6963, -1.5933



39.8848, -0.6117, -2.9980



31.0293, 0.6747, -1.5554



15.9876, -0.3929, -0.7070



12.0380, 24.5029, -67.9412



26.5372, 61.6398, -166.2318

Inverse Universe

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



31.2679, 1.0420, 2.1868



40.2812, 2.1058, 2.9618



33.3297, -4.0165, 4.8054



16.1071, 0.4446, 1.1092



18.6698, 32.1212, 10.9121



43.0702, 73.9392, 26.4341

Previews

White Background



This preview shows how the HunterLab color 31.0178, -0.6957, -1.5938 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 31.0178, -0.6957, -1.5938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

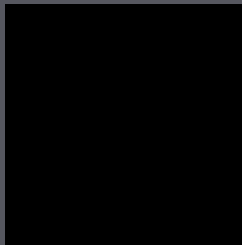
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

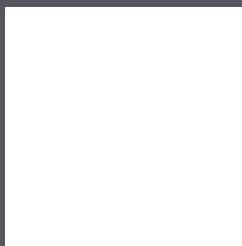
Any Text WCAG AAA × Fail

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

HunterLab 31.0178, -0.6957, -1.5938 Background



This preview shows how black text looks on a background with the HunterLab color 31.0178, -0.6957, -1.5938.



This preview shows how white text looks on a background with the HunterLab color 31.0178, -0.6957, -1.5938.

-1.5938.

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

31.0178, -0.6957, -1.5938

Protanopia

31.0948, -0.4307, -1.4905

Deuteranopia

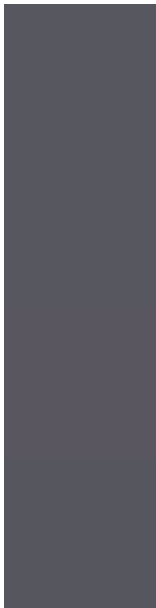
30.9815, 1.8285, -1.5962



Tritanopia

30.9887, -0.8546, -1.1809

Trichromacy



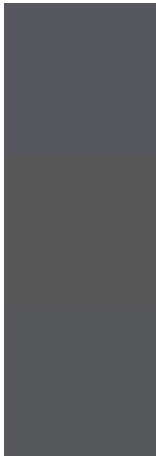
Original Color
31.0178, -0.6957, -1.5938

Protanomaly
31.0948, -0.4307, -1.4905

Deuteranomaly
31.0732, 0.8252, -1.4961

Tritanomaly
30.9887, -0.8546, -1.1809

Monochromacy



Original Color
31.0178, -0.6957, -1.5938

Achromatopsia
31.2390, -1.6668, 1.6973

Achromatomaly
31.2426, -1.4917, 0.4426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0178, -0.6957, -1.5938 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(86, 87, 95) looks like.

```
.text, #text, p{  
    color:rgb(86, 87, 95)  
}
```

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(86, 87, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 87, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0178, -0.6957, -1.5938 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(86, 87, 95) }
```


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

```
.border{ border-color:rgb(86, 87, 95) }
```

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

Here you see how a box with a 4 pixel rgb(86, 87, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 87, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 87, 95);  
box-shadow:4px 4px 4px 4px rgb(86, 87, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0178, -0.6957, -1.5938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 87, 95) }
```

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

```
.background{ background-color: rgb(86, 87,  
95) }
```

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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