

Converting Colors

HunterLab(31.2534, -2.3685,
1.1826)

Have a look what the booklet for
HunterLab(31.2534, -2.3685, 1.1826)
contains.

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Color

**HunterLab(31.3759, -2.4926,
1.4304)**

Conversions

Conversions Part 1

Format	Color
Hex	565959
RGB	86, 89, 89
RGB Percent	34%, 35%, 35%
CMY	0.6627, 0.6510, 0.6510
CMYK	0.03, 0.00, 0.00, 0.65
HSL	180°, 2%, 34%
HSV	180°, 3%, 35%
XYZ	9.2133, 9.8445, 10.8658
YIQ	88.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

Format	Color
RYB	86, 88, 89
Decimal	5658969
CIELab	37.56, -1.19, -0.42
CIElCh	38, 1.260, 199.433
Yxy	9.8449, 0.3079, 0.3290
Android (android.graphics.Color)	4283849049 (0xFF565959)
YUV	88.1030, 0.4422, -1.8443
Hunter-Lab	31.3759, -2.4926, 1.4304

Details

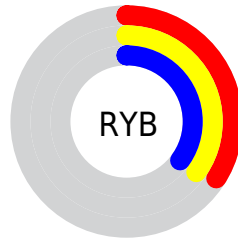
The HunterLab color **31.3759, -2.4926, 1.4304** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.7434, -0.8044, 1.9499**, and the grayscale version is **31.2763, -1.6688, 1.6993**.

A 20% lighter version of the original color is **50.5604, -3.5874, 2.4489**, and **15.6673, -1.5580, 0.6093** is the 20% darker color. If you saturate the color by 10%, you get **30.7381, -4.7548, 0.6289**, and if you desaturate by 10%, it is **32.0844, -0.0404, 2.3021**.

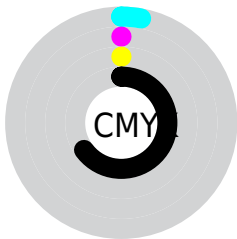
Distribution



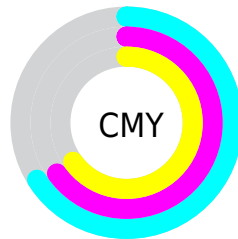
- Red (34%)
- Green (35%)
- Blue (35%)



- Red (34%)
- Yellow (35%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3759, -2.4926, 1.4304 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 31.3759, -2.4926, 1.4304 by changing the saturation by 10% instead.

■ 31.3759, -2.4926,
1.4304

■ 31.3759, -2.4926,
1.4304

■ 137.6813, -8.6963,
7.0421

■ 23.0136, -1.9655,
1.0026

■ 50.5008, -3.6566,
2.4247

■ 15.5631, -1.4763,
0.6273

■ 61.1408, -4.2885,
2.9826

■ 9.1500, -1.0544,
0.3082

■ 72.4380, -4.9518,
3.5776

0.0000, NaN, NaN

■ 84.3563, -5.6450,
4.2074

0.0000, NaN, NaN

■ 96.8648, -6.3672,
4.8702

0.0000, NaN, NaN

109.9369, -7.1170,

0.0000, NaN, NaN

123.5493, -7.8937,
6.2889

■ 31.3759, -2.4926,
1.4304

■ 31.3759, -2.4926,
1.4304

■ 30.7381, -4.7548,
0.6289

■ 32.0844, -0.0404,
2.3021

■ 30.1702, -6.8079,
-0.0981

■ 32.8599, 2.5857,
3.2364

■ 29.6735, -8.6375,
-0.7449

■ 33.7010, 5.3662,
4.2272

■ 29.2480, -10.2318,
-1.3077

■ 34.6053, 8.2830,
5.2684

■ 28.8925, -11.5827,
-1.7838

■ 35.5702, 11.3186,
6.3539

■ 28.6054, -12.6875,
-2.1725

■ 36.5931, 14.4568,
7.4780

■ 28.3838, -13.5489,
-2.4749

■ 37.6711, 17.6827,
8.6356

■ 28.2235, -14.1766,
-2.6945

■ 38.8015, 20.9830,
9.8221

■ 28.1137, -14.6093,
-2.8451

■ 39.9815, 24.3460,
11.0332

Harmonies

Analogous

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



31.3766, -2.5278, 1.8595



31.3759, -2.4926, 1.4304



31.3766, -2.2405, 1.0717

Triad

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



31.3766, -2.4933, 1.4309



31.3766, -1.0112, 1.1641



31.3766, -1.5159, 2.5118

Complementary

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



31.3759, -2.4926, 1.4304



30.7434, -0.8044, 1.9499

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.



31.3766, -1.1072, 2.3310



31.3759, -2.4926, 1.4304



31.3766, -0.8147, 1.5555

Square

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



31.3766, -2.4933, 1.4309



31.3766, -1.3854, 0.9162



31.3766, -0.8500, 1.9824



31.3766, -1.9652, 2.4795

Rectangle

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



31.3759, -2.4926, 1.4304



31.3766, -1.9814, 0.9219



31.3766, -0.8500, 1.9824



31.3766, -1.3692, 2.4741

Sweetspot

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



31.3766, -2.4933, 1.4309



41.2157, -2.5296, 2.1289



31.3016, -2.9142, 2.5603



20.7501, -1.2579, 1.0770



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.3766, -2.4933, 1.4309



40.9412, -3.4903, 1.7879



30.9932, -1.8623, 0.9842



15.5096, -1.3516, 0.6675



34.0569, -18.0666, -3.5676



80.7192, -42.8219, -8.4518

Inverse Universe

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



30.7434, -0.8044, 1.9499



39.9295, -0.7917, 2.6171



31.1217, -1.4397, 2.3789



15.1033, -0.2678, 1.0005



17.6978, 30.3087, 11.4305



41.9457, 71.8340, 27.0993

Previews

White Background



This preview shows how the HunterLab color 31.3759, -2.4926, 1.4304 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 31.3759, -2.4926, 1.4304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

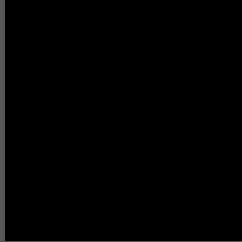
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

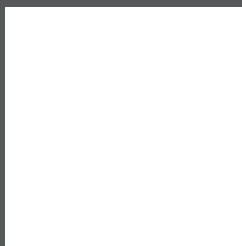
Any Text WCAG AAA × Fail

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

HunterLab 31.3759, -2.4926, 1.4304 Background



This preview shows how black text looks on a background with the HunterLab color 31.3759, -2.4926, 1.4304.

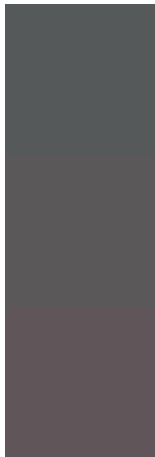


This preview shows how white text looks on a background with the HunterLab color 31.3759, -2.4926,

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

31.3759, -2.4926, 1.4304

Protanopia

31.3970, -1.1187, 1.8924

Deuteranopia

31.4334, 1.7621, 1.1549



Tritanopia

31.3559, -0.8731, -1.1654

Trichromacy



Original Color

31.3759, -2.4926, 1.4304

Protanomaly

31.3175, -1.3939, 1.7944

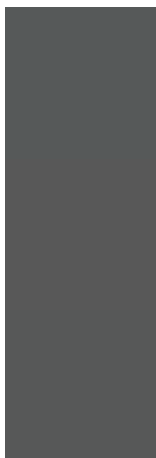
Deuteranomaly

31.3526, 0.1716, 1.0303

Tritanomaly

31.2986, -1.1859, -0.3523

Monochromacy



Original Color

31.3759, -2.4926, 1.4304

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1613, -1.9374, 1.6010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3759, -2.4926, 1.4304 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, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(86, 89, 89)  
}
```

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, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3759, -2.4926, 1.4304 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, 89, 89) }
```


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

```
.border{ border-color:rgb(86, 89, 89) }
```

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

Here you see how a box with a 4 pixel rgb(86, 89, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(86, 89, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3759, -2.4926, 1.4304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 89, 89) }
```

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

```
.background{ background-color: rgb(86, 89,  
89) }
```

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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