

Converting Colors

HunterLab(31.2736, -0.6680,
-0.4064)

Have a look what the booklet for
HunterLab(31.2736, -0.6680,
-0.4064) contains.

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Color

**HunterLab(31.3759, -0.9184,
-0.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	58585D
RGB	88, 88, 93
RGB Percent	35%, 35%, 36%
CMY	0.6549, 0.6549, 0.6353
CMYK	0.05, 0.05, 0.00, 0.64
HSL	240°, 3%, 35%
HSV	240°, 5%, 36%
XYZ	9.4900, 9.8445, 11.7560
YIQ	88.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

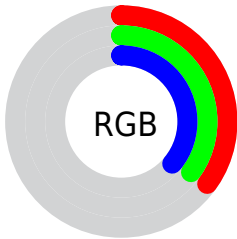
Format	Color
R_{YB}	88, 88, 93
Decimal	5789789
CIE Lab	37.56, 1.09, -2.89
CIE LCh	38, 3.085, 290.671
Yxy	9.8449, 0.3052, 0.3166
Android (android.graphics.Color)	4283979869 (0xFF58585D)
YUV	88.5700, 2.1840, -0.4999
Hunter-Lab	31.3759, -0.9184, -0.2517

Details

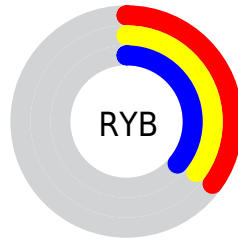
The HunterLab color $[31.3759, -0.9184, -0.2517]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.9550, -2.4773, 3.6527]$, and the grayscale version is $[31.4418, -1.6777, 1.7083]$.

A 20% lighter version of the original color is $[50.5603, -1.8871, 0.6485]$, and $[15.6416, -0.2896, -0.5608]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2654, 0.7422, -4.2932]$, and if you desaturate by 10%, it is $[34.5732, -2.4710, 3.5008]$.

Distribution



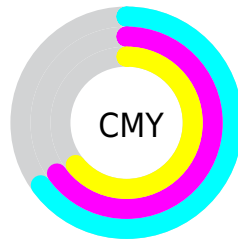
- Red (35%)
- Green (35%)
- Blue (36%)



- Red (35%)
- Yellow (35%)
- Blue (36%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3759, -0.9184, -0.2517 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, -0.9184, -0.2517 by changing the saturation by 10% instead.

■ 31.3759, -0.9184,
-0.2517

■ 31.3759, -0.9184,
-0.2517

■ 137.6813, -6.1184,
4.3488

■ 23.0136, -0.5460,
-0.5266

■ 50.5008, -1.8116,
0.4723

■ 15.5631, -0.2305,
-0.7324

■ 61.1408, -2.3220,
0.9082

■ 9.1500, 0.0298,
-0.8600

■ 72.4380, -2.8708,
1.3878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.3563, -3.4557,
1.9081

0.0000, NaN, NaN

■ 96.8648, -4.0745,
2.4664

0.0000, NaN, NaN

109.9369, -4.7255,

0.0000, NaN, NaN

3.0605

0.0000, NaN, NaN

123.5493, -5.4073,
3.6885

■ 31.3759, -0.9184,
-0.2517

■ 31.3759, -0.9184,
-0.2517

■ 28.2654, 0.7422,
-4.2932

■ 34.5732, -2.4710,
3.5008

■ 25.2525, 2.5451,
-8.7100

■ 37.8456, -3.9382,
7.0271

■ 22.3551, 4.5318,
-13.6120

■ 41.1859, -5.3393,
10.3767

■ 19.5969, 6.7554,
-19.1384

■ 44.5881, -6.6885,
13.5871

■ 17.0117, 9.2763,
-25.4488

■ 48.0471, -7.9969,
16.6870

■ 14.6476, 12.1463,
-32.6806

■ 51.5588, -9.2730,
19.6990

■ 12.5739, 15.3560,
-40.8154

■ 55.1196, -10.5235,
22.6406

■ 10.8841, 18.7197,
-49.3796

■ 58.7266, -11.7537,
25.5258

■ 9.5501, 22.1014,
-58.0224

■ 62.3771, -12.9678,
28.3659

Harmonies

Analogous

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



31.3766, -2.0210, -0.3618



31.3759, -0.9184, -0.2517



31.3766, -0.0083, 0.3941

Triad

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



31.3766, -0.9191, -0.2512



31.3766, -0.3120, 3.2378



31.3766, -3.7537, 2.0352

Complementary

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



31.3759, -0.9184, -0.2517



32.9550, -2.4773, 3.6527

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, -3.3093, 2.9673



31.3759, -0.9184, -0.2517



31.3766, -1.3292, 3.6455

Square

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



31.3766, -0.9191, -0.2512



31.3766, 0.3456, 2.4160



31.3766, -2.4255, 3.5483



31.3766, -3.6474, 0.9829

Rectangle

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



31.3759, -0.9184, -0.2517



31.3766, 0.3631, 1.0286



31.3766, -2.4255, 3.5483



31.3766, -3.6640, 2.3724

Sweetspot

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



31.3766, -0.9191, -0.2512



42.4198, -1.8896, 1.3363



32.6993, -3.1206, 1.3520



21.2797, -0.9654, 0.7158



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.



31.3766, -0.9191, -0.2512



40.7129, -1.0331, -0.7389



31.5667, -0.2623, -0.0047



15.5193, -0.3947, -0.2795



10.5780, 28.6670, -75.1054



24.7485, 67.1062, -175.7964

Inverse Universe

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



31.6408, -0.2791, 2.1907



41.1112, -0.0704, 2.9442



32.7666, -3.1410, 3.4294



15.6708, -0.0284, 1.1218



18.1457, 31.0755, 11.7220



42.4624, 72.7185, 27.4351

Previews

White Background



This preview shows how the HunterLab color 31.3759, -0.9184, -0.2517 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, -0.9184, -0.2517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

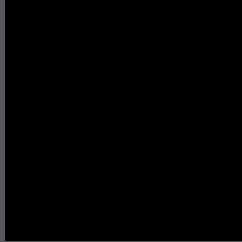
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

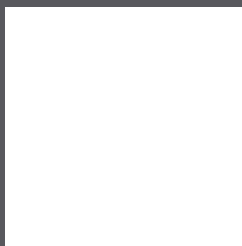
Any Text WCAG AAA × Fail

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

HunterLab 31.3759, -0.9184, -0.2517 Background



This preview shows how black text looks on a background with the HunterLab color 31.3759, -0.9184, -0.2517.



This preview shows how white text looks on a background with the HunterLab color 31.3759, -0.9184, -0.2517.

-0.2517.

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, -0.9184, -0.2517

Protanopia

31.4541, -0.6486, -0.1501

Deuteranopia

31.4305, 1.9184, -0.1343



Tritanopia

31.4331, -0.6068, -1.0629

Trichromacy



Original Color

31.3759, -0.9184, -0.2517

Protanomaly

31.4541, -0.6486, -0.1501

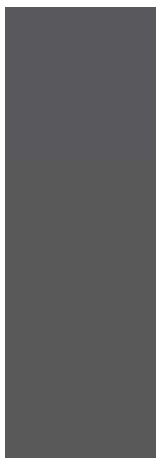
Deuteranomaly

31.4357, 0.6210, -0.1507

Tritanomaly

31.4043, -0.7635, -0.6550

Monochromacy



Original Color

31.3759, -0.9184, -0.2517

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6335, -1.5400, 1.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3759, -0.9184, -0.2517 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(88, 88, 93)` looks like.

```
.text, #text, p{  
    color:rgb(88, 88, 93)  
}
```

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(88, 88, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 88, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3759, -0.9184, -0.2517 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(88, 88, 93) }
```


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

```
.border{ border-color:rgb(88, 88, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 88, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 88, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 88, 93);  
box-shadow:4px 4px 4px 4px rgb(88, 88, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3759, -0.9184, -0.2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 88, 93) }
```

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

```
.background{ background-color: rgb(88, 88,  
93) }
```

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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