

Converting Colors

HunterLab(31.4787, -1.6430,
0.3978)

Have a look what the booklet for
HunterLab(31.4787, -1.6430, 0.3978)
contains.

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Color

**HunterLab(31.5336, -1.7780,
0.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	57595C
RGB	87, 89, 92
RGB Percent	34%, 35%, 36%
CMY	0.6588, 0.6510, 0.6392
CMYK	0.05, 0.03, 0.00, 0.64
HSL	216°, 3%, 35%
HSV	216°, 5%, 36%
XYZ	9.4346, 9.9437, 11.5472
YIQ	88.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

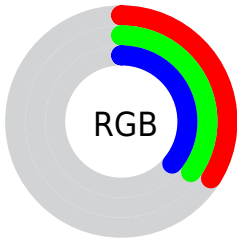
Format	Color
RYB	87, 88, 92
Decimal	5724508
CIELab	37.74, -0.14, -2.01
CIELCh	38, 2.015, 266.120
Yxy	9.9441, 0.3051, 0.3215
Android (android.graphics.Color)	4283914588 (0xFF57595C)
YUV	88.7440, 1.6052, -1.5295
Hunter-Lab	31.5336, -1.7780, 0.3622

Details

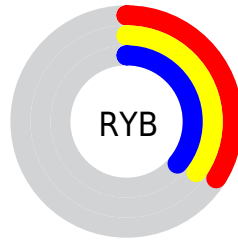
The HunterLab color **31.5336, -1.7780, 0.3622** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.0556, -1.5818, 3.0471**, and the grayscale version is **31.5080, -1.6812, 1.7119**.

A 20% lighter version of the original color is **50.7312, -2.8160, 1.3024**, and **15.7825, -1.0558, -0.0036** is the 20% darker color. If you saturate the color by 10%, you get **29.4024, -1.7462, -2.3307**, and if you desaturate by 10%, it is **33.7172, -1.6927, 2.9419**.

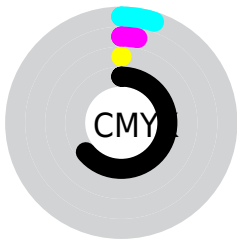
Distribution



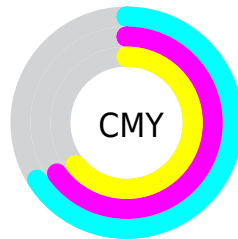
- Red (34%)
- Green (35%)
- Blue (36%)



- Red (34%)
- Yellow (35%)
- Blue (36%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (66%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5336, -1.7780, 0.3622 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 31.5336, -1.7780, 0.3622 by changing the saturation by 10% instead.

■ 31.5336, -1.7780,
0.3622

■ 31.5336, -1.7780,
0.3622

■ 137.9394, -7.5219,
5.3241

■ 23.1558, -1.3219,
0.0331

■ 50.6856, -2.8178,
1.1824

■ 15.6880, -0.9127,
-0.2325

■ 61.3377, -3.3940,
1.6619

■ 9.2579, -0.5586,
-0.4229

■ 72.6463, -4.0048,
2.1828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.5755, -4.6485,
2.7422

0.0000, NaN, NaN

■ 97.0943, -5.3233,
3.3379

0.0000, NaN, NaN

110.1763, -6.0279,

0.0000, NaN, NaN

3.9679

0.0000, NaN, NaN

123.7982, -6.7612,
4.6304

■ 31.5336, -1.7780,
0.3622

■ 31.5336, -1.7780,
0.3622

■ 29.4024, -1.7462,
-2.3307

■ 33.7172, -1.6927,
2.9419

■ 27.3268, -1.5758,
-5.1575

■ 35.9467, -1.5043,
5.4233

■ 25.3140, -1.2446,
-8.1387

■ 38.2190, -1.2268,
7.8212

■ 23.3716, -0.7251,
-11.2975

■ 40.5307, -0.8713,
10.1478

■ 21.5087, 0.0148,
-14.6573

■ 42.8791, -0.4472,
12.4135

■ 19.7362, 1.0108,
-18.2388

■ 45.2617, 0.0377,
14.6272

■ 18.0670, 2.3008,
-22.0549

■ 47.6765, 0.5768,
16.7964

■ 16.5161, 3.9193,
-26.1026

■ 50.1216, 1.1644,
18.9276

■ 15.0790, 5.8259,
-30.4187

■ 52.5953, 1.7959,
21.0263

Harmonies

Analogous

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



31.5343, -2.4587, 0.5941



31.5336, -1.7780, 0.3622



31.5343, -1.0674, 0.5008

Triad

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



31.5343, -1.7787, 0.3627



31.5343, -0.4211, 2.2955



31.5343, -2.8348, 2.4478

Complementary

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



31.5336, -1.7780, 0.3622



32.0556, -1.5818, 3.0471

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.



31.5343, -2.2965, 2.8856



31.5336, -1.7780, 0.3622



31.5343, -0.9023, 2.7991

Square

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



31.5343, -1.7787, 0.3627



31.5343, -0.2795, 1.6265



31.5343, -1.5898, 3.0128



31.5343, -3.0649, 1.8062

Rectangle

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



31.5336, -1.7780, 0.3622



31.5343, -0.6718, 0.7821



31.5343, -1.5898, 3.0128



31.5343, -2.6841, 2.6231

Sweetspot

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



31.5343, -1.7787, 0.3627



42.6849, -2.3312, 1.6459



32.2760, -3.3928, 2.0941



21.4003, -1.1664, 0.8565



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.



31.5343, -1.7787, 0.3627



41.2093, -2.3576, -0.1453



31.0413, -0.7882, -0.2261



15.7241, -0.8985, -0.0339



17.0635, 8.7624, -40.2434



37.8094, 25.3942, -102.0773

Inverse Universe

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



31.3259, 0.0255, 1.4144



40.8480, 0.8102, 1.7213



32.5522, -2.5717, 3.5901



15.5893, 0.2822, 0.6611



18.6377, 32.8890, 4.5132



43.4228, 76.2627, 13.3312

Previews

White Background



This preview shows how the HunterLab color 31.5336, -1.7780, 0.3622 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 31.5336, -1.7780, 0.3622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

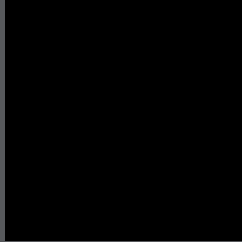
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

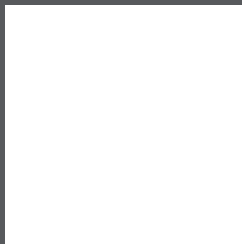
Any Text WCAG AAA × Fail

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

HunterLab 31.5336, -1.7780, 0.3622 Background



This preview shows how black text looks on a background with the HunterLab color 31.5336, -1.7780, 0.3622.



This preview shows how white text looks on a background with the HunterLab color 31.5336, -1.7780,

0.3622.

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

31.5336, -1.7780, 0.3622

Protanopia

31.4261, -0.8011, 0.2479

Deuteranopia

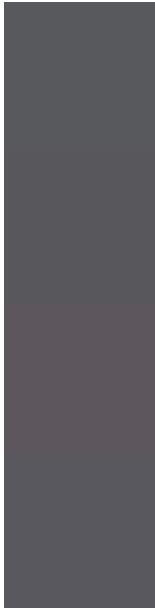
31.5162, 2.2061, -0.0234



Tritanopia

31.4331, -0.6068, -1.0629

Trichromacy



Original Color

31.5336, -1.7780, 0.3622

Protanomaly

31.3478, -1.0716, 0.1472

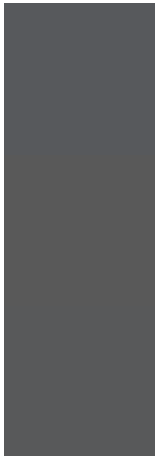
Deuteranomaly

31.5180, 0.9011, -0.0440

Tritanomaly

31.4043, -0.7635, -0.6550

Monochromacy



Original Color

31.5336, -1.7780, 0.3622

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.5557, -1.8105, 1.2385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5336, -1.7780, 0.3622 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(87, 89, 92)` looks like.

```
.text, #text, p{  
    color:rgb(87, 89, 92)  
}
```

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(87, 89, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 89, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5336, -1.7780, 0.3622 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(87, 89, 92) }
```


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

```
.border{ border-color:rgb(87, 89, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 89, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 89, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 89, 92);  
box-shadow:4px 4px 4px 4px rgb(87, 89, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5336, -1.7780, 0.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 89, 92) }
```

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

```
.background{ background-color: rgb(87, 89,  
92) }
```

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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