

Converting Colors

HunterLab(31.0663, 1.7758,
1.1364)

Have a look what the booklet for
HunterLab(31.0663, 1.7758, 1.1364)
contains.

HunterLab(31.0663, 1.7758, 1.1364)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.0663, 1.7758,
1.1364)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5559
RGB	95, 85, 89
RGB Percent	37%, 33%, 35%
CMY	0.6274, 0.6667, 0.6510
CMYK	0.00, 0.11, 0.06, 0.63
HSL	336°, 6%, 35%
HSV	336°, 11%, 37%
XYZ	9.7710, 9.6511, 10.7991
YIQ	88.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

Format	Color
RYB	95, 85, 89
Decimal	6247769
CIELab	37.21, 4.88, -0.84
CIElCh	37, 4.948, 350.259
Yxy	9.6516, 0.3233, 0.3194
Android (android.graphics.Color)	4284437849 (0xFF5F5559)
YUV	88.4460, 0.2731, 5.7479
Hunter-Lab	31.0663, 1.7758, 1.1364

Details

The HunterLab color **31.0663, 1.7758, 1.1364** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9716, -5.0397, 2.4300**, and the grayscale version is **31.4013, -1.6755, 1.7061**.

A 20% lighter version of the original color is **50.2113, 1.0089, 2.1151**, and **15.3375, 2.0223, 0.2749** is the 20% darker color. If you saturate the color by 10%, you get **28.5704, 5.2479, 0.5878**, and if you desaturate by 10%, it is **33.6880, -1.6285, 1.8004**.

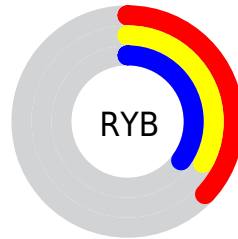
Distribution



Red (37%)

Green (33%)

Blue (35%)



Red (37%)

Yellow (33%)

Blue (35%)

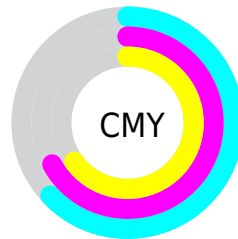


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0663, 1.7758, 1.1364 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 31.0663, 1.7758, 1.1364 by changing the saturation by 10% instead.

■ 31.0663, 1.7758,
1.1364

■ 31.0663, 1.7758,
1.1364

■ 137.1739, -1.7669,
6.5629

■ 22.7345, 1.8957,
0.7371

■ 50.1379, 1.3272,
2.0808

■ 15.3183, 1.9296,
0.3936

■ 60.7539, 1.0171,
2.6163

■ 8.9340, 1.9116,
0.0978

■ 72.0285, 0.6572,
3.1902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.9255, 0.2517,
3.7999

0.0000, NaN, NaN

■ 96.4136, -0.1960,
4.4437

0.0000, NaN, NaN

109.4663, -0.6832,

0.0000, NaN, NaN

123.0599, -1.2075,
5.8265

■ 31.0663, 1.7758,
1.1364

■ 31.0663, 1.7758,
1.1364

■ 28.5704, 5.2479,
0.5878

■ 33.6880, -1.6285,
1.8004

■ 26.2182, 8.7783,
0.1796

■ 36.4170, -4.9614,
2.5572

■ 24.0349, 12.3350,
-0.0547

■ 39.2408, -8.2281,
3.3908

■ 22.0495, 15.8564,
-0.0771

■ 42.1485, -11.4356,
4.2882

■ 20.2954, 19.2364,
0.1523

■ 45.1313, -14.5919,
5.2396

■ 18.8080, 22.3155,
0.6670

■ 48.1819, -17.7045,
6.2371

■ 17.6197, 24.8871,
1.4801

■ 51.2941, -20.7807,
7.2743

■ 16.7501, 26.7453,
2.5651

■ 54.4627, -23.8270,
8.3464

■ 16.0400, 28.3410,
3.6045

■ 57.6835, -26.8490,
9.4493

Harmonies

Analogous

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



31.0670, 1.0076, -0.4561



31.0663, 1.7758, 1.1364



31.0670, 1.6063, 2.7939

Triad

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



31.0670, 1.7750, 1.1369



31.0670, -2.8318, 4.5841



31.0670, -3.8104, -0.9092

Complementary

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



31.0663, 1.7758, 1.1364



32.9716, -5.0397, 2.4300

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.



31.0670, -4.7954, 0.5463



31.0663, 1.7758, 1.1364



31.0670, -4.2392, 3.6951

Square

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



31.0670, 1.7750, 1.1369



31.0670, -1.0800, 4.7225



31.0670, -4.9506, 2.2352



31.0670, -2.2344, -1.6804

Rectangle

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



31.0663, 1.7758, 1.1364



31.0670, 0.9872, 3.7160



31.0670, -4.9506, 2.2352



31.0670, -4.2201, -0.4801

Sweetspot

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



31.0670, 1.7750, 1.1369



43.1934, -0.9978, 2.1209



30.8995, 1.5492, -1.7068



21.0342, -0.3483, 1.0098



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.



31.0670, 1.7750, 1.1369



39.7048, 3.6144, 1.2656



31.2166, 0.7629, 2.9246



16.1404, 0.6240, 0.6344



19.0954, 33.6883, 4.6888



43.9485, 77.1787, 13.5491

Inverse Universe

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



31.0670, 1.7750, 1.1369



39.7048, 3.6144, 1.2656



32.8073, -4.0113, 0.5794



16.1404, 0.6240, 0.6344



19.0954, 33.6883, 4.6888



43.9485, 77.1787, 13.5491

Previews

White Background



This preview shows how the HunterLab color 31.0663, 1.7758, 1.1364 looks on a white background.

Color Contrast Check

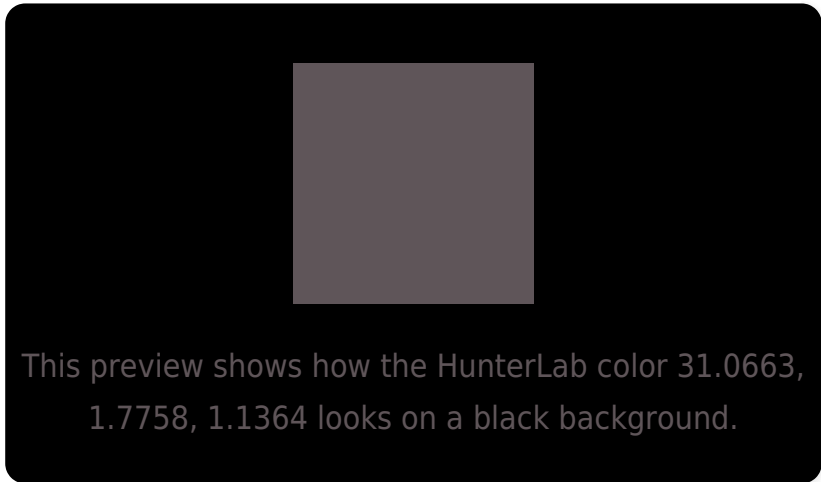
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

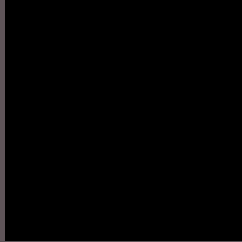
Any Text WCAG AA × Fail

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 31.0663, 1.7758, 1.1364 Background



This preview shows how black text looks on a background with the HunterLab color 31.0663, 1.7758, 1.1364.



This preview shows how white text looks on a background with the HunterLab color 31.0663, 1.7758,

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

31.0663, 1.7758, 1.1364

Protanopia

31.0311, -0.9337, 0.6233

Deuteranopia

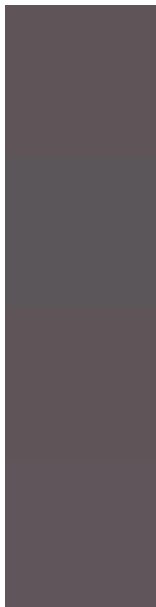
31.0663, 1.7758, 1.1364



Tritanopia

31.1211, 2.0696, 0.3567

Trichromacy



Original Color

31.0663, 1.7758, 1.1364

Protanomaly

31.0128, 0.3356, 0.6233

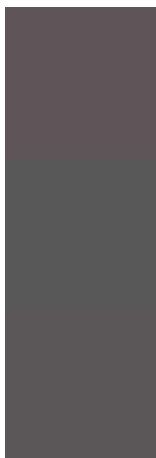
Deuteranomaly

31.0663, 1.7758, 1.1364

Tritanomaly

31.0935, 1.9218, 0.7489

Monochromacy



Original Color

31.0663, 1.7758, 1.1364

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2172, -0.4003, 1.6938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0663, 1.7758, 1.1364 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(95, 85, 89)` looks like.

```
.text, #text, p{  
    color:rgb(95, 85, 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(95, 85, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 85, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0663, 1.7758, 1.1364 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(95, 85, 89) }
```


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

```
.border{ border-color:rgb(95, 85, 89) }
```

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

Here you see how a box with a 4 pixel rgb(95, 85, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 85, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 85, 89);  
box-shadow:4px 4px 4px 4px rgb(95, 85, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0663, 1.7758, 1.1364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 85, 89) }
```

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

```
.background{ background-color: rgb(95, 85,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor