

Converting Colors

HunterLab(31.1075, 17.3856,
-11.2980)

Have a look what the booklet for
HunterLab(31.1075, 17.3856,
-11.2980) contains.

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Color

**HunterLab(31.0608, 17.7503,
-11.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	734973
RGB	115, 73, 115
RGB Percent	45%, 29%, 45%
CMY	0.5490, 0.7137, 0.5490
CMYK	0.00, 0.37, 0.00, 0.55
HSL	300°, 22%, 37%
HSV	300°, 37%, 45%
XYZ	12.5473, 9.6477, 17.4205
YIQ	90.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

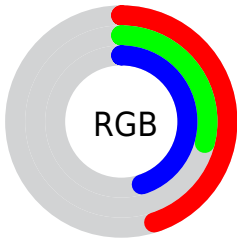
Format	Color
R_{YB}	115, 73, 115
Decimal	7555443
CIE Lab	37.20, 25.27, -16.85
CIE LCh	37, 30.367, 326.308
Yxy	9.6482, 0.3167, 0.2435
Android (android.graphics.Color)	4285745523 (0xFF734973)
YUV	90.3460, 12.1544, 21.6216
Hunter-Lab	31.0608, 17.7503, -11.5104

Details

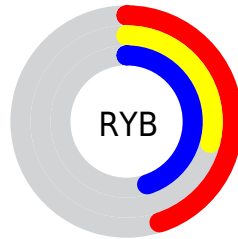
The HunterLab color $31.0608, 17.7503, -11.5104$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $37.6289, -18.0274, 12.9384$, and the grayscale version is $32.0571, -1.7105, 1.7417$.

A 20% lighter version of the original color is $50.0339, 19.7643, -12.1459$, and $15.3211, 15.7339, -10.8333$ is the 20% darker color. If you saturate the color by 10%, you get $28.7648, 23.2626, -15.3002$, and if you desaturate by 10%, it is $33.6180, 12.1818, -7.6774$.

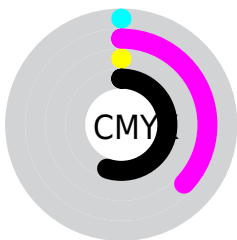
Distribution



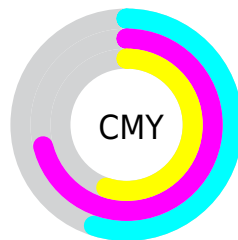
- Red (45%)
- Green (29%)
- Blue (45%)



- Red (45%)
- Yellow (29%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0608, 17.7503, -11.5104 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 31.0608, 17.7503, -11.5104 by changing the saturation by 10% instead.

31.0608, 17.7503, -11.5104	31.0608, 17.7503, -11.5104
137.1649, 22.4370, -11.9230	22.7295, 16.7086, -11.1390
50.1314, 19.4342, -12.0362	15.3139, 15.5150, -10.7137
60.7470, 20.1091, -12.1945	8.9301, 14.2586, -10.3533
72.0213, 20.6885, -12.2880	0.0000, INF, -NF
83.9178, 21.1820, -12.3211	0.0000, NaN, NaN
96.4056, 21.5976, -12.2978	0.0000, NaN, NaN
109.4579, 21.9417,	0.0000, NaN, NaN

-12.2216

0.0000, NaN, NaN

123.0512, 22.2199,
-12.0957

■ 31.0608, 17.7503,
-11.5104

■ 31.0608, 17.7503,
-11.5104

■ 28.7648, 23.2626,
-15.3002

■ 33.6180, 12.1818,
-7.6774

■ 26.7659, 28.5559,
-18.9359

■ 36.3992, 6.6636,
-3.8746

■ 25.1024, 33.3957,
-22.2572

■ 39.3742, 1.2507,
-0.1399

■ 23.8048, 37.5021,
-25.0730

■ 42.5172, -4.0327,
3.5097

■ 22.8882, 40.6071,
-27.2010

■ 45.8063, -9.1814,
7.0704

■ 22.2925, 42.7274,
-28.6536

■ 49.2237, -14.2013,
10.5458

■ 22.0968, 43.4430,
-29.1437

■ 52.7544, -19.1035,
13.9431

■ 56.3864, -23.9011,
17.2713

■ 60.1093, -28.6078,
20.5392

Harmonies

Analogous

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



31.0615, 8.1746, -21.9835



31.0608, 17.7503, -11.5104



31.0615, 22.1150, 0.3809

Triad

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



31.0615, 17.7493, -11.5096



31.0615, -0.2995, 15.7219



31.0615, -18.2862, -8.4939

Complementary

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



31.0608, 17.7503, -11.5104



37.6289, -18.0274, 12.9384

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.



31.0615, -19.9116, 2.9460



31.0608, 17.7503, -11.5104



31.0615, -10.4035, 14.7692

Square

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



31.0615, 17.7493, -11.5096



31.0615, 10.8282, 14.1156



31.0615, -17.2290, 10.8336



31.0615, -12.4401, -19.8623

Rectangle

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



31.0608, 17.7503, -11.5104



31.0615, 21.0956, 6.7792



31.0615, -17.2290, 10.8336



31.0615, -19.3064, -4.4374

Sweetspot

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



31.0615, 17.7493, -11.5096



50.7603, 5.1078, -2.5574



27.2394, 6.2305, -18.4108



24.5916, 2.8618, -1.5023



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



31.0615, 17.7493, -11.5096



38.8885, 30.1347, -19.7908



30.3620, 14.3199, -1.7204



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1606



52.1548, 102.5379, -68.7874

Inverse Universe

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



31.0615, 17.7493, -11.5096



38.8885, 30.1347, -19.7908



38.0610, -15.4916, 6.6850



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1606



52.1548, 102.5379, -68.7874

Previews

White Background



This preview shows how the HunterLab color 31.0608, 17.7503, -11.5104 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 31.0608, 17.7503, -11.5104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

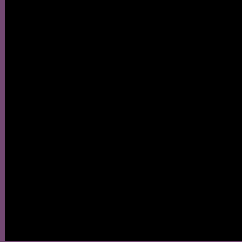
Any Text WCAG AA × Fail

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 31.0608, 17.7503, -11.5104 Background



This preview shows how black text looks on a background with the HunterLab color 31.0608, 17.7503, -11.5104.



This preview shows how white text looks on a background with the HunterLab color 31.0608, 17.7503, -11.5104.

-11.5104.

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

31.0608, 17.7503, -11.5104

Protanopia

31.3585, 2.5593, -17.3160

Deuteranopia

31.1237, 2.1725, -10.5448



Tritanopia

31.0280, 8.9322, 2.8531

Trichromacy



Original Color

31.0608, 17.7503, -11.5104

Protanomaly

30.9657, 7.4028, -15.4248

Deuteranomaly

30.8750, 7.8237, -11.4088

Tritanomaly

30.9791, 11.7454, -1.8848

Monochromacy



Original Color

31.0608, 17.7503, -11.5104

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.4550, 4.9251, -2.7817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0608, 17.7503, -11.5104 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(115, 73, 115)` looks like.

```
.text, #text, p{  
    color:rgb(115, 73, 115)  
}
```

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(115, 73, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 73, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0608, 17.7503, -11.5104 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(115, 73, 115) }
```


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

```
.border{ border-color:rgb(115, 73, 115) }
```

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

Here you see how a box with a 4 pixel rgb(115, 73, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 73, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 73, 115);  
box-shadow:4px 4px 4px 4px rgb(115, 73,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0608, 17.7503, -11.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 73, 115) }
```

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

```
.background{ background-color: rgb(115, 73,  
115) }
```

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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