

Converting Colors

HunterLab(31.4105, 13.5802,
11.6212)

Have a look what the booklet for
HunterLab(31.4105, 13.5802,
11.6212) contains.

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Color

**HunterLab(31.4172, 13.6767,
11.5310)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4B3C
RGB	127, 75, 60
RGB Percent	50%, 29%, 24%
CMY	0.5020, 0.7059, 0.7647
CMYK	0.00, 0.41, 0.53, 0.50
HSL	13°, 36%, 37%
HSV	13°, 53%, 50%
XYZ	12.0841, 9.8704, 5.5432
YIQ	88.8380, 35.8070, 6.3590

Conversions

Conversions Part 2

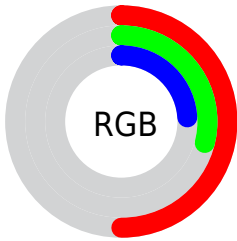
Format	Color
R_{YB}	127, 79, 60
Decimal	8342332
CIE Lab	37.61, 20.34, 18.30
CIE LCh	38, 27.366, 41.982
Yxy	9.8709, 0.4395, 0.3590
Android (android.graphics.Color)	4286532412 (0xFF7F4B3C)
YUV	88.8380, -14.2171, 33.4681
Hunter-Lab	31.4172, 13.6767, 11.5310

Details

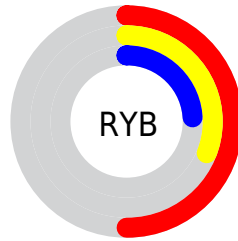
The HunterLab color **31.4172, 13.6767, 11.5310** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.5240, -11.0191, -8.7960**, and the grayscale version is **31.5891, -1.6855, 1.7163**.

A 20% lighter version of the original color is **50.4202, 14.9733, 14.9739**, and **15.7101, 11.9918, 7.7307** is the 20% darker color. If you saturate the color by 10%, you get **29.1843, 17.2484, 12.7569**, and if you desaturate by 10%, it is **33.8585, 10.2448, 10.0960**.

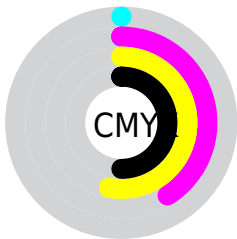
Distribution



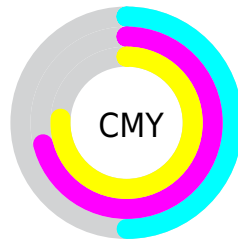
- Red (50%)
- Green (29%)
- Blue (24%)



- Red (50%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4172, 13.6767, 11.5310 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 31.4172, 13.6767, 11.5310 by changing the saturation by 10% instead.

31.4172, 13.6767,
11.5310

31.4172, 13.6767,
11.5310

137.7491, 16.4487,
25.7985

23.0509, 12.8892,
9.6919

50.5494, 14.8759,
14.9330

15.5959, 11.9518,
7.7126

61.1925, 15.3231,
16.5496

9.1785, 10.8613,
6.4249

72.4927, 15.6837,
18.1316

0.0000, INF, NaN

0.0000, NaN, NaN

84.4139, 15.9668,
19.6891

0.0000, NaN, NaN

96.9251, 16.1793,
21.2297

0.0000, NaN, NaN

109.9998, 16.3273,

0.0000, NaN, NaN

22.7588

0.0000, NaN, NaN

123.6147, 16.4157,
24.2806

■ 31.4172, 13.6767,
11.5310

■ 31.4172, 13.6767,
11.5310

■ 29.1843, 17.2484,
12.7569

■ 33.8585, 10.2448,
10.0960

■ 27.1867, 20.9031,
13.7179

■ 36.4795, 6.9875,
8.4966

■ 25.4553, 24.5334,
14.3587

■ 39.2580, 3.9107,
6.7700

■ 24.0179, 27.9849,
14.6375

■ 42.1743, 1.0089,
4.9440

■ 23.1592, 30.2117,
14.7995

■ 45.2119, -1.7300,
3.0394

■ 48.3572, -4.3213,
1.0716

■ 51.5985, -6.7810,
-0.9482

■ 54.9262, -9.1243,
-3.0119

■ 58.3321, -11.3656,
-5.1132

Harmonies

Analogous

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



31.4180, 19.0760, 5.2250



31.4172, 13.6767, 11.5310



31.4180, 4.3968, 14.4710

Triad

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



31.4180, 13.6750, 11.5315



31.4180, -17.7351, 6.7877



31.4180, 2.3510, -21.5087

Complementary

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



31.4172, 13.6767, 11.5310



37.5240, -11.0191, -8.7960

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.



31.4180, -7.3238, -20.6973



31.4172, 13.6767, 11.5310



31.4180, -18.1400, -2.2645

Square

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



31.4180, 13.6750, 11.5315



31.4180, -13.3685, 12.3706



31.4180, -14.5525, -12.8840



31.4180, 12.0193, -14.8447

Rectangle

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



31.4172, 13.6767, 11.5310



31.4180, -2.3304, 14.9125



31.4180, -14.5525, -12.8840



31.4180, -1.0203, -22.1467

Sweetspot

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



31.4180, 13.6750, 11.5315



55.0029, 2.7317, 7.5153



29.8738, 27.3089, -11.8183



26.2916, 1.6408, 3.8384



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.4180, 13.6750, 11.5315



38.5643, 23.9302, 17.3232



39.4549, -1.4901, 17.8616



21.1860, -0.0048, 2.0840



23.2538, 30.3525, 14.8603

0.0000, NaN, NaN

Inverse Universe

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



37.5240, -11.0191, -8.7960



48.1682, -15.6180, -14.8507



28.4299, 3.5472, -24.2931



21.7455, -2.2050, 0.2373



32.3409, -10.6735, -17.3824

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.4172, 13.6767, 11.5310 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 31.4172, 13.6767, 11.5310 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 31.4172, 13.6767, 11.5310 Background



This preview shows how black text looks on a background with the HunterLab color 31.4172, 13.6767, 11.5310.



This preview shows how white text looks on a background with the HunterLab color 31.4172, 13.6767,

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

31.4172, 13.6767, 11.5310

Protanopia

31.5769, -2.8289, 9.7302

Deuteranopia

31.5092, 1.9375, 11.9174



Tritanopia

31.4712, 16.7299, 6.1063

Trichromacy



Original Color

31.4172, 13.6767, 11.5310

Protanomaly

31.3634, 2.9333, 10.2079

Deuteranomaly

31.2698, 6.1934, 11.5314

Tritanomaly

31.5304, 15.5199, 8.4911

Monochromacy



Original Color

31.4172, 13.6767, 11.5310

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2638, 3.1766, 5.6512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4172, 13.6767, 11.5310 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(127, 75, 60)` looks like.

```
.text, #text, p{  
    color:rgb(127, 75, 60)  
}
```

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(127, 75, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 75, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4172, 13.6767, 11.5310 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(127, 75, 60) }
```


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

```
.border{ border-color:rgb(127, 75, 60) }
```

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

Here you see how a box with a 4 pixel rgb(127, 75, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 75, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 75, 60);  
box-shadow:4px 4px 4px 4px rgb(127, 75,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4172, 13.6767, 11.5310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 75, 60) }
```

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

```
.background{ background-color: rgb(127, 75,  
60) }
```

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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