

Converting Colors

HunterLab(31.0526, -1.7293,
17.9277)

Have a look what the booklet for
HunterLab(31.0526, -1.7293,
17.9277) contains.

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Color

**HunterLab(31.0574, -1.7373,
17.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	685613
RGB	104, 86, 19
RGB Percent	41%, 34%, 7%
CMY	0.5922, 0.6627, 0.9255
CMYK	0.00, 0.17, 0.82, 0.59
HSL	47°, 69%, 24%
HSV	47°, 82%, 41%
XYZ	9.1542, 9.6456, 1.9954
YIQ	83.7440, 32.2350, -17.0210

Conversions

Conversions Part 2

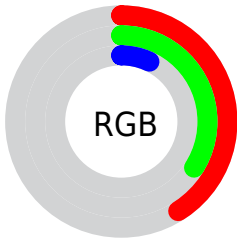
Format	Color
R_{YB}	42, 104, 19
Decimal	6837779
CIE Lab	37.20, -0.12, 38.99
CIE LCh	37, 38.993, 90.170
Yxy	9.6461, 0.4402, 0.4638
Android (android.graphics.Color)	4285027859 (0xFF685613)
YUV	83.7440, -31.9188, 17.7645
Hunter-Lab	31.0574, -1.7373, 17.9309

Details

The HunterLab color **31.0574, -1.7373, 17.9309** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **15.6875, 11.5612, -39.6287**, and the grayscale version is **29.7867, -1.5893, 1.6184**.

A 20% lighter version of the original color is **50.0144, -2.5554, 24.2908**, and **15.3061, -0.4162, 9.4242** is the 20% darker color. If you saturate the color by 10%, you get **30.4494, -1.0492, 18.2634**, and if you desaturate by 10%, it is **31.6968, -2.2958, 17.2678**.

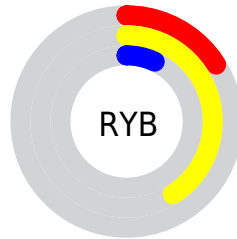
Distribution



Red (41%)

Green (34%)

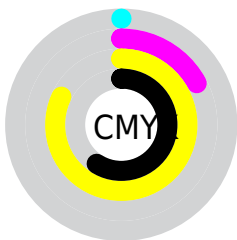
Blue (7%)



Red (16%)

Yellow (41%)

Blue (7%)

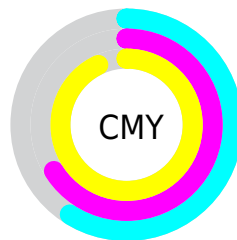


Cyan (0%)

Magenta (17%)

Yellow (82%)

Black (59%)



Cyan (59%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0574, -1.7373, 17.9309 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 31.0574, -1.7373, 17.9309 by changing the saturation by 10% instead.

■ 31.0574, -1.7373,
17.9309

■ 31.0574, -1.7373,
17.9309

■ 137.1595, -7.4568,
43.1415

■ 22.7265, -1.2857,
14.4670

■ 50.1275, -2.7710,
24.4103

■ 15.3113, -0.8808,
10.7179

■ 60.7428, -3.3441,
27.3793

■ 8.9277, -0.5333,
6.2494

■ 72.0168, -3.9521,
30.2164

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.9132, -4.5930,
32.9473

0.0000, NaN, NaN

■ 96.4007, -5.2653,
35.5915


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 109.4528, -5.9674,

38.1643


0.0000, NaN, NaN


 123.0460, -6.6983,
40.6777


 31.0574, -1.7373,
17.9309


 31.0574, -1.7373,
17.9309


 30.4494, -1.0492,
18.2634

 31.6968, -2.2958,
17.2678

 29.9575, -0.4406,
18.4520

 32.3667, -2.7109,
16.2517

 33.0685, -2.9786,
14.8731

 33.8024, -3.0963,
13.1292

 34.5684, -3.0636,
11.0223

■ 35.3661, -2.8817,
8.5586

■ 36.1950, -2.5530,
5.7470

■ 37.0545, -2.0810,
2.5989

■ 37.9440, -1.4701,
-0.8730

Harmonies

Analogous

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



31.0582, 12.8750, 16.6982



31.0574, -1.7373, 17.9309



31.0582, -14.0465, 16.6679

Triad

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



31.0582, -1.7386, 17.9312



31.0582, -21.6490, -14.1015



31.0582, 25.2691, -13.9082

Complementary

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



31.0574, -1.7373, 17.9309



15.6875, 11.5612, -39.6287

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.



31.0582, 13.0378, -29.5362



31.0574, -1.7373, 17.9309



31.0582, -13.9308, -29.6783

Square

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



31.0582, -1.7386, 17.9312



31.0582, -24.2274, 1.6146



31.0582, -1.5790, -36.2905



31.0582, 30.0513, 1.7664

Rectangle

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



31.0574, -1.7373, 17.9309



31.0582, -19.7233, 14.0140



31.0582, -1.5790, -36.2905



31.0582, 21.7969, -19.5520

Sweetspot

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



31.0582, -1.7386, 17.9312



46.4192, -3.9363, 12.6895



18.8283, 26.6092, 6.4472



22.7937, -1.9743, 6.6822



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



31.0582, -1.7386, 17.9312



39.6320, -0.4482, 24.2971



34.1312, -15.9609, 19.6817



17.8176, -1.1902, 2.3915



33.1919, -0.3714, 20.4462



74.9433, 0.6237, 46.1906

Inverse Universe

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



15.6875, 11.5612, -39.6287



16.5460, 23.9166, -71.7205



14.0737, 22.6968, -46.1038



16.8789, -0.6095, -0.6116



13.7753, 20.1175, -60.6458



29.6969, 51.7828, -148.9028

Previews

White Background



This preview shows how the HunterLab color 31.0574, -1.7373, 17.9309 looks on a white background.

Color Contrast Check

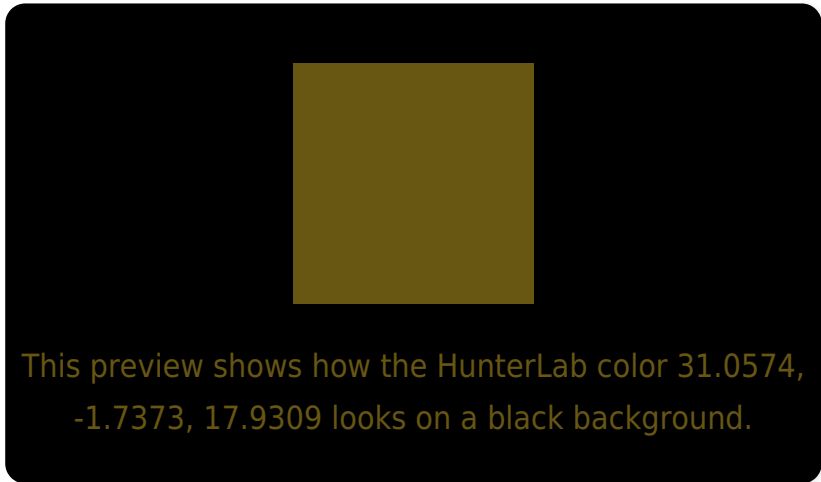
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0574, -1.7373, 17.9309 Background



This preview shows how black text looks on a background with the HunterLab color 31.0574, -1.7373, 17.9309.



This preview shows how white text looks on a background with the HunterLab color 31.0574, -1.7373, 17.9309.

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

31.0574, -1.7373, 17.9309

Protanopia

31.1169, -4.1943, 17.8396

Deuteranopia

30.9063, 1.6472, 17.8036



Tritanopia

30.9796, 7.6261, 2.3733

Trichromacy



Original Color

31.0574, -1.7373, 17.9309

Protanomaly

31.0380, -3.1252, 17.8065

Deuteranomaly

30.9504, 0.5160, 17.8127

Tritanomaly

30.8353, 3.6380, 10.3013

Monochromacy



Original Color

31.0574, -1.7373, 17.9309

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.0789, -2.9167, 10.0568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0574, -1.7373, 17.9309 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(104, 86, 19)` looks like.

```
.text, #text, p{  
    color:rgb(104, 86, 19)  
}
```

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(104, 86, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 86, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0574, -1.7373, 17.9309 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(104, 86, 19) }
```


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

```
.border{ border-color:rgb(104, 86, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 86, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 86, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 86, 19);  
box-shadow:4px 4px 4px 4px rgb(104, 86,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0574, -1.7373, 17.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 86, 19) }
```

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

```
.background{ background-color: rgb(104, 86,  
19) }
```

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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