

Converting Colors

HunterLab(31.1092, 6.6061,
16.1036)

Have a look what the booklet for
HunterLab(31.1092, 6.6061,
16.1036) contains.

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Color

**HunterLab(31.1709, 6.4857,
16.1462)**

Conversions

Conversions Part 1

Format	Color
Hex	765024
RGB	118, 80, 36
RGB Percent	46%, 31%, 14%
CMY	0.5373, 0.6863, 0.8588
CMYK	0.00, 0.32, 0.69, 0.54
HSL	32°, 53%, 30%
HSV	32°, 69%, 46%
XYZ	10.6583, 9.7163, 2.9827
YIQ	86.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

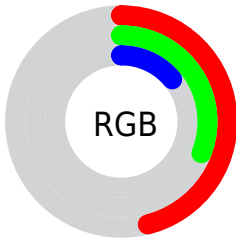
Format	Color
R_{YB}	107, 118, 36
Decimal	7753764
CIE _{Lab}	37.33, 11.25, 31.66
CIE _{LCh}	37, 33.594, 70.440
Yxy	9.7167, 0.4563, 0.4160
Android (android.graphics.Color)	4285943844 (0xFF765024)
YUV	86.3460, -24.8206, 27.7606
Hunter-Lab	31.1709, 6.4857, 16.1462

Details

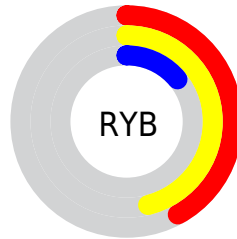
The HunterLab color **31.1709, 6.4857, 16.1462** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25.6521, -0.0353, -23.8085**, and the grayscale version is **30.7114, -1.6387, 1.6686**.

A 20% lighter version of the original color is **50.2088, 6.8621, 21.3948**, and **15.3633, 6.2016, 9.5754** is the 20% darker color. If you saturate the color by 10%, you get **29.8122, 8.4387, 16.7774**, and if you desaturate by 10%, it is **32.6110, 4.7078, 15.1322**.

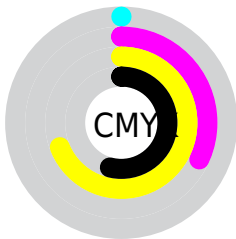
Distribution



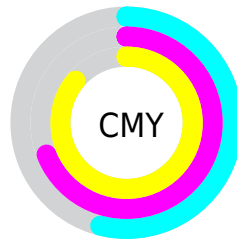
- Red (46%)
- Green (31%)
- Blue (14%)



- Red (42%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (32%)
- Yellow (69%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1709, 6.4857, 16.1462 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 31.1709, 6.4857, 16.1462 by changing the saturation by 10% instead.

31.1709, 6.4857,
16.1462

31.1709, 6.4857,
16.1462

137.3456, 5.6239,
37.3712

22.8288, 6.2079,
13.1599

50.2607, 6.7463,
21.5147

15.4010, 5.8075,
10.7807

60.8848, 6.7590,
23.9907

9.0077, 5.2950,
6.3054

72.1671, 6.7049,
26.3692

0.0000, NaN, NaN

0.0000, NaN, NaN

84.0712, 6.5907,
28.6709

0.0000, NaN, NaN

96.5663, 6.4215,
30.9113

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6255, 6.2017,

33.1023

0.0000, NaN, NaN

123.2256, 5.9348,
35.2531

31.1709, 6.4857,
16.1462

31.1709, 6.4857,
16.1462

29.8122, 8.4387,
16.7774

32.6110, 4.7078,
15.1322

28.5371, 10.5606,
17.0196

34.1253, 3.1131,
13.7506

27.3399, 12.7788,
17.0330

35.7097, 1.6982,
12.0238

27.2805, 12.8914,
17.0358

37.3595, 0.4573,
9.9766

39.0701, -0.6176,
7.6342

■ 40.8373, -1.5357,
5.0213

■ 42.6572, -2.3070,
2.1612

■ 44.5262, -2.9415,
-0.9246

■ 46.4408, -3.4492,
-4.2165

Harmonies

Analogous

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



31.1717, 18.0181, 12.8812



31.1709, 6.4857, 16.1462



31.1717, -5.7561, 16.5280

Triad

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



31.1717, 6.4841, 16.1465



31.1717, -21.3476, -2.5704



31.1717, 14.8460, -20.1915

Complementary

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



31.1709, 6.4857, 16.1462



25.6521, -0.0353, -23.8085

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.



31.1717, 2.6488, -28.7229



31.1709, 6.4857, 16.1462



31.1717, -17.4221, -16.2690

Square

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



31.1717, 6.4841, 16.1465



31.1717, -20.6430, 8.2150



31.1717, -9.0542, -27.0640



31.1717, 23.3308, -6.6281

Rectangle

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



31.1709, 6.4857, 16.1462



31.1717, -12.5638, 15.3522



31.1717, -9.0542, -27.0640



31.1717, 10.9735, -23.9394

Sweetspot

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



31.1717, 6.4841, 16.1465



51.3406, -0.5465, 10.7845



23.6883, 28.9794, -1.2297



24.3861, -0.1217, 5.4934



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.



31.1717, 6.4841, 16.1465



38.5747, 12.7332, 22.4895



40.9232, -10.9768, 22.6062



19.9900, -0.7691, 2.3911



28.3307, 13.5061, 17.6937



61.1424, 32.9217, 38.2520

Inverse Universe

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



25.6521, -0.0353, -23.8085



29.9896, 3.5455, -41.0400



17.3089, 18.4631, -47.7205



19.6051, -1.2815, -0.3116



20.7689, 6.5147, -40.0227



43.9774, 18.2686, -94.4046

Previews

White Background



This preview shows how the HunterLab color 31.1709, 6.4857, 16.1462 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 31.1709, 6.4857, 16.1462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

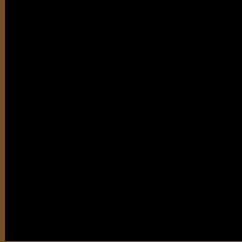
Any Text WCAG AA × Fail

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 31.1709, 6.4857, 16.1462 Background



This preview shows how black text looks on a background with the HunterLab color 31.1709, 6.4857, 16.1462.



This preview shows how white text looks on a background with the HunterLab color 31.1709, 6.4857,

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

31.1709, 6.4857, 16.1462

Protanopia

31.1706, -3.7164, 15.6542

Deuteranopia

31.2682, 1.8200, 16.2840



Tritanopia

31.1307, 13.6769, 4.5959

Trichromacy



Original Color

31.1709, 6.4857, 16.1462

Protanomaly

31.0384, -0.2117, 15.7786

Deuteranomaly

31.3346, 3.3076, 16.3574

Tritanomaly

31.1167, 10.6762, 9.8319

Monochromacy



Original Color

31.1709, 6.4857, 16.1462

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5854, 0.4638, 8.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1709, 6.4857, 16.1462 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(118, 80, 36)` looks like.

```
.text, #text, p{  
    color:rgb(118, 80, 36)  
}
```

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(118, 80, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 80, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1709, 6.4857, 16.1462 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(118, 80, 36) }
```


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

```
.border{ border-color:rgb(118, 80, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 80, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 80, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 80, 36);  
box-shadow:4px 4px 4px 4px rgb(118, 80,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1709, 6.4857, 16.1462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 80, 36) }
```

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

```
.background{ background-color: rgb(118, 80,  
36) }
```

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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