

Converting Colors

HunterLab(46.7858, 14.0621,
-31.2048)

Have a look what the booklet for
HunterLab(46.7858, 14.0621,
-31.2048) contains.

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Color

**HunterLab(46.7858, 14.0927,
-31.2168)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8378BC |
| RGB | 131, 120, 188 |
| RGB Percent | 51%, 47%, 74% |
| CMY | 0.4863, 0.5294, 0.2627 |
| CMYK | 0.30, 0.36, 0.00, 0.26 |
| HSL | 250°, 34%, 60% |
| HSV | 250°, 36%, 74% |
| XYZ | 25.1537, 21.8891, 50.4763 |
| YIQ | 131.0410, -15.2720, 23.4800 |

Conversions

Conversions Part 2

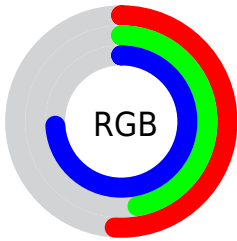
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 131, 120, 188 |
| Decimal | 8616124 |
| CIE _{Lab} | 53.91, 19.68, -34.25 |
| CIE _{LCh} | 54, 39.506, 299.880 |
| Yxy | 21.8900, 0.2579, 0.2245 |
| Android (android.graphics.Color) | 4286806204 (0xFF8378BC) |
| YUV | 131.0410, 28.0808, -0.0360 |
| Hunter-Lab | 46.7858, 14.0927, -31.2168 |

Details

The HunterLab color **46.7858, 14.0927, -31.2168** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **68.3155, -16.3296, 26.3874**, and the grayscale version is **47.5552, -2.5374, 2.5838**.

A 20% lighter version of the original color is **68.1263, 15.0387, -32.9391**, and **28.0891, 12.9987, -30.0712** is the 20% darker color. If you saturate the color by 10%, you get **40.7909, 19.8676, -43.6712**, and if you desaturate by 10%, it is **53.1225, 8.7514, -20.2140**.

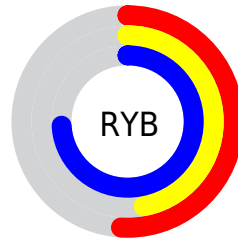
Distribution



Red (51%)

Green (47%)

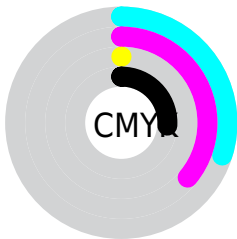
Blue (74%)



Red (51%)

Yellow (47%)

Blue (74%)

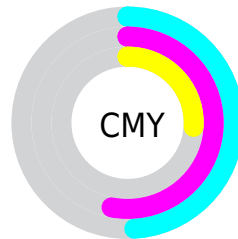


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7858, 14.0927, -31.2168 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 46.7858, 14.0927, -31.2168 by changing the saturation by 10% instead.

■ 46.7858, 14.0927,
-31.2168

■ 46.7858, 14.0927,
-31.2168

161.8552, 15.5560,
-35.1747

■ 37.1161, 13.5408,
-30.5970

■ 68.2379, 14.9045,
-32.4170

■ 28.2225, 12.8730,
-30.0321

■ 79.9331, 15.1866,
-32.9606

■ 20.1807, 12.0693,
-29.6509

■ 92.2293, 15.3969,
-33.4559

■ 13.0930, 11.1060,
-29.7963

105.0985, 15.5415,
-33.9006

■ 6.5793, 12.7106,
-34.9595

118.5160, 15.6256,
-34.2940

0.0000, NaN, -NF

0.0000, NaN, -NF

132.4605, 15.6537,

-34.6367

0.0000, NaN, NaN

146.9126, 15.6294,
-34.9299

0.0000, NaN, NaN

■ 46.7858, 14.0927,
-31.2168

■ 46.7858, 14.0927,
-31.2168

■ 40.7909, 19.8676,
-43.6712

■ 53.1225, 8.7514,
-20.2140

■ 35.2227, 26.1524,
-57.9246

■ 59.7372, 3.7561,
-10.3458

■ 30.2079, 32.9351,
-74.1910

■ 66.5866, -0.9720,
-1.3505

■ 25.9237, 39.9439,
-92.1409

■ 73.6386, -5.4965,
6.9727

■ 22.5951, 46.3593,
-110.1096

■ 80.8686, -9.8667,
14.7761

■ 20.4216, 50.7841,
-124.6584

■ 88.2577, -14.1204,
22.1751

■ 19.7817, 52.2309,
-129.4961

■ 95.7908, -18.2869,
29.2575

■ 98.1890, -15.3492,
31.5060

Harmonies

Analogous

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



46.7867, -2.5644, -37.9493



46.7858, 14.0927, -31.2168



46.7867, 27.6836, -14.9421

Triad

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



46.7867, 14.0922, -31.2156



46.7867, 14.2211, 21.6408



46.7867, -29.8047, 2.6090

Complementary

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



46.7858, 14.0927, -31.2168



68.3155, -16.3296, 26.3874

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.



46.7867, -26.5568, 15.1332



46.7858, 14.0927, -31.2168



46.7867, -2.4334, 23.5749

Square

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



46.7867, 14.0922, -31.2156



46.7867, 27.7649, 15.0577



46.7867, -17.0584, 21.6728



46.7867, -26.6083, -14.7959

Rectangle

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



46.7858, 14.0927, -31.2168



46.7867, 32.3726, -2.9781



46.7867, -17.0584, 21.6728



46.7867, -29.4372, 7.4704

Sweetspot

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



46.7867, 14.0922, -31.2156



84.9838, 1.8419, -7.7579



62.7581, -16.8079, -6.5712



38.8319, 1.2548, -4.3615



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



46.7867, 14.0922, -31.2156



56.8556, 24.7690, -54.4504



49.9784, 23.7750, -25.2290



30.4918, 0.2414, -1.9585



16.3894, 43.1502, -106.3292



3.5885, 8.8438, -18.5980

Inverse Universe

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



52.2488, 29.4755, -14.4894



66.0198, 49.0383, -24.2279



65.7529, -25.9144, 24.0394



31.0951, 2.1952, -0.4689



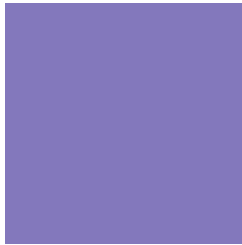
29.9326, 56.8740, -24.1736



5.9846, 11.4690, -5.5914

Previews

White Background



This preview shows how the HunterLab color 46.7858, 14.0927, -31.2168 looks on a white background.

Color Contrast Check

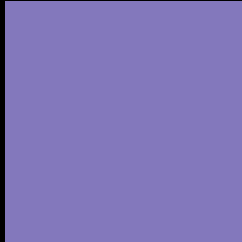
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.7858, 14.0927, -31.2168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

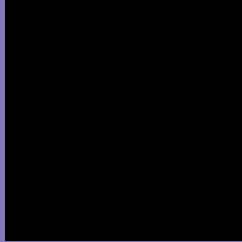
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.7858, 14.0927, -31.2168 Background



This preview shows how black text looks on a background with the HunterLab color 46.7858, 14.0927, -31.2168.



This preview shows how white text looks on a background with the HunterLab color 46.7858, 14.0927, -31.2168.

-31.2168.

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

46.7858, 14.0927, -31.2168

Protanopia

47.0510, 5.9446, -35.2186

Deuteranopia

46.9550, 3.4616, -29.6639



Tritanopia

46.8227, -3.4019, -2.6249

Trichromacy



Original Color

46.7858, 14.0927, -31.2168

Protanomaly

46.7610, 8.9902, -34.2597

Deuteranomaly

46.7974, 7.2585, -30.6007

Tritanomaly

46.6004, 2.7346, -11.8215

Monochromacy



Original Color

46.7858, 14.0927, -31.2168

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.1922, 2.9601, -8.1895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7858, 14.0927, -31.2168 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(131, 120, 188)` looks like.

```
.text, #text, p{  
    color:rgb(131, 120, 188)  
}
```

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(131, 120, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 120, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7858, 14.0927, -31.2168 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(131, 120, 188) }
```


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

```
.border{ border-color:rgb(131, 120, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 120, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 120, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 120, 188);  
box-shadow:4px 4px 4px 4px rgb(131, 120,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7858, 14.0927, -31.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 120, 188) }
```

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

```
.background{ background-color: rgb(131,  
120, 188) }
```

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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