

Converting Colors

HunterLab(68.0788, 5.1646,
-14.5386)

Have a look what the booklet for
HunterLab(68.0788, 5.1646,
-14.5386) contains.

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Color

**HunterLab(68.0788, 5.1646,
-14.5386)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B1D8
RGB	182, 177, 216
RGB Percent	71%, 69%, 85%
CMY	0.2863, 0.3059, 0.1529
CMYK	0.16, 0.18, 0.00, 0.15
HSL	248°, 33%, 77%
HSV	248°, 18%, 85%
XYZ	47.4082, 46.3472, 71.4130
YIQ	182.9410, -9.5390, 13.1890

Conversions

Conversions Part 2

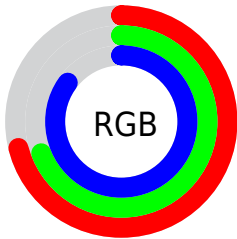
Format	Color
R_{YB}	182, 177, 216
Decimal	11973080
CIE _{Lab}	73.77, 9.59, -18.99
CIE _{LCh}	74, 21.273, 296.786
Yxy	46.3491, 0.2870, 0.2806
Android (android.graphics.Color)	4290163160 (0xFFB6B1D8)
YUV	182.9410, 16.2981, -0.8253
Hunter-Lab	68.0788, 5.1646, -14.5386

Details

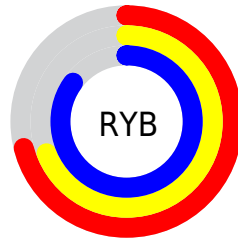
The HunterLab color $68.0788, 5.1646, -14.5386$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.3241, -12.0328, 19.5742$, and the grayscale version is $68.7269, -3.6671, 3.7341$.

A 20% lighter version of the original color is $91.4740, 0.8089, -4.9411$, and $46.5356, 5.6114, -14.1864$ is the 20% darker color. If you saturate the color by 10%, you get $60.2825, 10.9422, -26.5595$, and if you desaturate by 10%, it is $76.1691, -0.2571, -3.6393$.

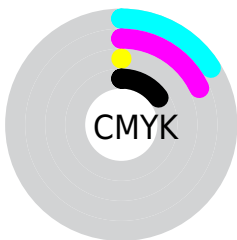
Distribution



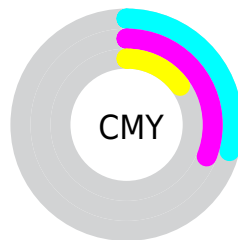
- Red (71%)
- Green (69%)
- Blue (85%)



- Red (71%)
- Yellow (69%)
- Blue (85%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0788, 5.1646, -14.5386 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 68.0788, 5.1646, -14.5386 by changing the saturation by 10% instead.

■ 68.0788, 5.1646,
-14.5386

■ 68.0788, 5.1646,
-14.5386

192.9276, 1.9954,
-13.8220

■ 57.0276, 5.2747,
-14.3477

■ 92.0550, 4.7703,
-14.7327

■ 46.6477, 5.3209,
-14.0923

104.9164, 4.4980,
-14.7457

■ 36.9875, 5.2936,
-13.7686

118.3265, 4.1800,
-14.7067

■ 28.1050, 5.1812,
-13.3778

132.2638, 3.8194,
-14.6185

■ 20.0757, 4.9676,
-12.9320

146.7090, 3.4186,
-14.4837

■ 13.0021, 4.6281,
-12.4799

161.6449, 2.9798,

■ 6.4617, 6.1199,

-14.3046

-14.1524

177.0558, 2.5048,
-14.0834

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.0788, 5.1646,
-14.5386

■ 68.0788, 5.1646,
-14.5386

■ 60.2825, 10.9422,
-26.5595

■ 76.1691, -0.2571,
-3.6393

■ 52.8335, 17.1873,
-40.0491

■ 84.5075, -5.4054,
6.3983

■ 45.8143, 24.0206,
-55.4245

■ 93.0640, -10.3479,
15.7751

■ 39.3423, 31.5410,
-73.1116

■ 98.8625, -11.6036,
21.7536

■ 33.5882, 39.7109,

-93.2871

■ 28.7906, 48.0875,
-115.2065

■ 25.2403, 55.4330,
-136.0845

■ 23.1212, 60.0241,
-151.2964

■ 22.8043, 60.7936,
-153.7933

Harmonies

Analogous

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



68.0802, -4.7009, -16.9837



68.0788, 5.1646, -14.5386



68.0802, 13.0458, -6.9866

Triad

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



68.0802, 5.1633, -14.5372



68.0802, 7.1160, 17.1904



68.0802, -21.6313, 4.7139

Complementary

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



68.0788, 5.1646, -14.5386



81.3241, -12.0328, 19.5742

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.



68.0802, -18.8522, 12.9036



68.0788, 5.1646, -14.5386



68.0802, -2.5650, 19.4297

Square

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



68.0802, 5.1633, -14.5372



68.0802, 14.2177, 11.3772



68.0802, -12.0104, 17.9792



68.0802, -19.8210, -4.9773

Rectangle

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



68.0788, 5.1646, -14.5386



68.0802, 15.9196, -0.5680



68.0802, -12.0104, 17.9792



68.0802, -21.2069, 7.7193

Sweetspot

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



68.0802, 5.1633, -14.5372



94.9134, -2.2090, -0.6525



78.1784, -13.6686, -1.3363



43.5832, -0.8159, -0.7063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0802, 5.1633, -14.5372



78.2020, 9.0677, -23.3818



69.8774, 11.1070, -11.8706



34.7624, 0.2147, -2.3474



17.6181, 46.8275, -117.7304



4.6136, 11.7372, -26.7576

Inverse Universe

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



71.2378, 15.1525, -7.1319



82.9617, 23.8341, -11.8192



79.6788, -17.9748, 17.8301



35.5022, 2.6368, -0.7257



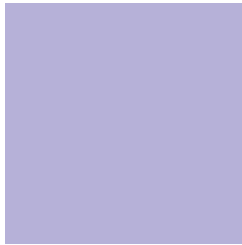
32.8778, 62.8995, -29.8802



8.1228, 15.6170, -7.9792

Previews

White Background



This preview shows how the HunterLab color 68.0788, 5.1646, -14.5386 looks on a white background.

Color Contrast Check

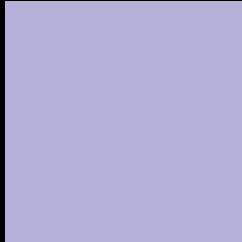
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.0788, 5.1646, -14.5386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

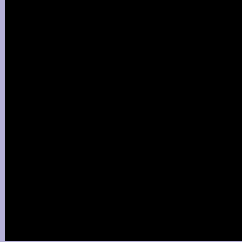
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0788, 5.1646, -14.5386 Background



This preview shows how black text looks on a background with the HunterLab color 68.0788, 5.1646, -14.5386.



This preview shows how white text looks on a background with the HunterLab color 68.0788, 5.1646, -14.5386.

-14.5386.

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

68.0788, 5.1646, -14.5386

Protanopia

68.2559, 1.3979, -15.5333

Deuteranopia

68.0788, 5.1646, -14.5386



Tritanopia

68.1563, -2.1154, -2.9528

Trichromacy



Original Color

68.0788, 5.1646, -14.5386

Protanomaly

68.1763, 2.5666, -15.0344

Deuteranomaly

68.0788, 5.1646, -14.5386

Tritanomaly

68.2188, 0.1718, -7.0659

Monochromacy



Original Color

68.0788, 5.1646, -14.5386

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5968, -0.5982, -2.3664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0788, 5.1646, -14.5386 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(182, 177, 216)` looks like.

```
.text, #text, p{  
    color:rgb(182, 177, 216)  
}
```

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(182, 177, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 177, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0788, 5.1646, -14.5386 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(182, 177, 216) }
```


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

```
.border{ border-color:rgb(182, 177, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 177, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 177, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 177, 216);  
box-shadow:4px 4px 4px 4px rgb(182, 177,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0788, 5.1646, -14.5386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 177, 216) }
```

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

```
.background{ background-color: rgb(182,  
177, 216) }
```

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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