

Converting Colors

HunterLab(68.0028, 6.3429,
-20.8761)

Have a look what the booklet for
HunterLab(68.0028, 6.3429,
-20.8761) contains.

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Color

**HunterLab(68.1177, 6.0776,
-20.5467)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B1E2
RGB	178, 177, 226
RGB Percent	70%, 69%, 89%
CMY	0.3020, 0.3059, 0.1137
CMYK	0.21, 0.22, 0.00, 0.11
HSL	241°, 46%, 79%
HSV	241°, 22%, 89%
XYZ	47.8097, 46.4002, 78.3877
YIQ	182.8850, -15.1330, 15.4510

Conversions

Conversions Part 2

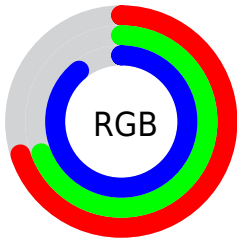
Format	Color
RYB	178, 177, 226
Decimal	11710946
CIELab	73.81, 10.56, -24.41
CIELCh	74, 26.598, 293.383
Yxy	46.4021, 0.2770, 0.2688
Android (android.graphics.Color)	4289901026 (0xFFB2B1E2)
YUV	182.8850, 21.2557, -4.2841
Hunter-Lab	68.1177, 6.0776, -20.5467

Details

The HunterLab color $68.1177, 6.0776, -20.5467$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.7762, -12.3780, 23.8857$, and the grayscale version is $68.6850, -3.6649, 3.7318$.

A 20% lighter version of the original color is $91.0990, -0.4749, -5.4472$, and $46.8695, 6.1126, -19.7503$ is the 20% darker color. If you saturate the color by 10%, you get $59.8247, 11.7724, -34.2392$, and if you desaturate by 10%, it is $76.7563, 0.9013, -8.2665$.

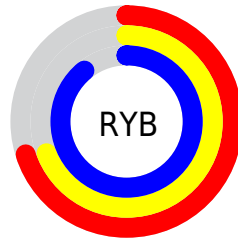
Distribution



Red (70%)

Green (69%)

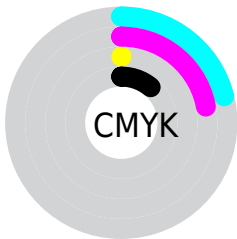
Blue (89%)



Red (70%)

Yellow (69%)

Blue (89%)

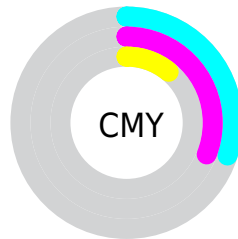


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1177, 6.0776, -20.5467 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 68.1177, 6.0776, -20.5467 by changing the saturation by 10% instead.

■ 68.1177, 6.0776,
-20.5467

■ 68.1177, 6.0776,
-20.5467

192.9826, 3.2538,
-21.3072

■ 57.0642, 6.1412,
-20.1875

■ 92.0980, 5.7704,
-21.0814

■ 46.6820, 6.1382,
-19.7697

104.9613, 5.5389,
-21.2636

■ 37.0192, 6.0586,
-19.2960

118.3733, 5.2602,
-21.3919

■ 28.1340, 5.8902,
-18.7808

132.3123, 4.9375,
-21.4688

■ 20.1016, 5.6161,
-18.2648

146.7592, 4.5734,
-21.4966

■ 13.0245, 5.2110,
-17.8691

161.6968, 4.1701,

■ 6.4909, 6.7398,

-21.4775

-20.4241

177.1093, 3.7296,
-21.4138

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.1177, 6.0776,
-20.5467

■ 68.1177, 6.0776,
-20.5467

■ 59.8247, 11.7724,
-34.2392

■ 76.7563, 0.9013,
-8.2665

■ 51.9481, 18.1528,
-49.7934

■ 85.6832, -3.8811,
2.9410

■ 44.5974, 25.4075,
-67.7312

■ 94.8609, -8.3665,
13.3347

■ 37.9332, 33.6889,
-88.4979

■ 99.1318, -10.1134,
17.8734

■ 32.1906, 42.9068,

-111.9379

■ 27.6886, 52.2683,
-136.0954

■ 24.7641, 59.8174,
-155.9604

■ 23.4963, 63.6072,
-165.9705

Harmonies

Analogous

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



68.1191, -6.3619, -22.8630



68.1177, 6.0776, -20.5467



68.1191, 16.5569, -11.2416

Triad

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



68.1191, 6.0765, -20.5453



68.1191, 11.1617, 19.5048



68.1191, -25.7242, 6.2681

Complementary

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



68.1177, 6.0776, -20.5467



85.7762, -12.3780, 23.8857

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.



68.1191, -21.7244, 15.8875



68.1177, 6.0776, -20.5467



68.1191, -0.8712, 22.5964

Square

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



68.1191, 6.0765, -20.5453



68.1191, 19.6363, 12.1027



68.1191, -12.8375, 21.4016



68.1191, -24.1548, -5.9132

Rectangle

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



68.1177, 6.0776, -20.5467



68.1191, 20.7258, -3.0966



68.1191, -12.8375, 21.4016



68.1191, -24.9964, 9.8756

Sweetspot

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



68.1191, 6.0765, -20.5453



92.7191, -1.5559, -3.3918



82.9390, -18.5194, -0.6536



42.6089, -0.5651, -1.9322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1191, 6.0765, -20.5453



73.7835, 9.8188, -30.3868



70.3832, 13.5110, -17.0054



36.4096, -0.0925, -2.6238



17.7644, 48.0558, -125.2139



4.7277, 12.6890, -32.5471

Inverse Universe

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



72.8361, 21.2410, -12.7341



80.4111, 30.6662, -18.8337



83.6312, -20.1367, 21.6906



37.3237, 2.9887, -1.2867



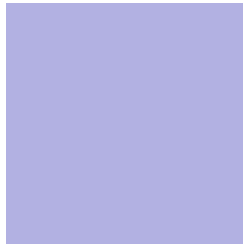
34.9526, 68.4188, -43.7815



9.2107, 18.0425, -11.6365

Previews

White Background



This preview shows how the HunterLab color 68.1177, 6.0776, -20.5467 looks on a white background.

Color Contrast Check

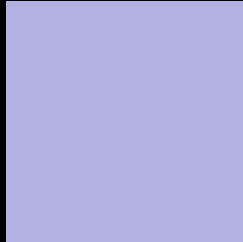
Large Text (above 18pt) WCAG AA × Fail

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 68.1177, 6.0776, -20.5467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

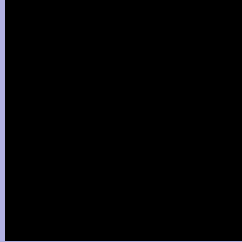
Any Text WCAG AA ✓ Pass

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 68.1177, 6.0776, -20.5467 Background



This preview shows how black text looks on a background with the HunterLab color 68.1177, 6.0776, -20.5467.



This preview shows how white text looks on a background with the HunterLab color 68.1177, 6.0776, -20.5467.

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

68.1177, 6.0776, -20.5467

Protanopia

68.0269, 2.9299, -22.0027

Deuteranopia

68.2363, 4.9793, -20.3841



Tritanopia

68.0965, -3.7289, -4.0965

Trichromacy



Original Color

68.1177, 6.0776, -20.5467

Protanomaly

67.9393, 4.0627, -21.4861

Deuteranomaly

68.3219, 5.2663, -20.2479

Tritanomaly

68.0518, -0.0443, -10.0588

Monochromacy



Original Color

68.1177, 6.0776, -20.5467

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5529, -0.4812, -4.4983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1177, 6.0776, -20.5467 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(178, 177, 226)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 226)  
}
```

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(178, 177, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1177, 6.0776, -20.5467 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(178, 177, 226) }
```


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

```
.border{ border-color:rgb(178, 177, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 177, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 226);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1177, 6.0776, -20.5467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 177, 226) }
```

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

```
.background{ background-color: rgb(178,  
177, 226) }
```

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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