

Converting Colors

HunterLab(68.2193, 7.0740,
-20.5307)

Have a look what the booklet for
HunterLab(68.2193, 7.0740,
-20.5307) contains.

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Color

**HunterLab(68.2924, 6.6596,
-20.2687)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B1E2
RGB	180, 177, 226
RGB Percent	71%, 69%, 89%
CMY	0.2941, 0.3059, 0.1137
CMYK	0.20, 0.22, 0.00, 0.11
HSL	244°, 46%, 79%
HSV	244°, 22%, 89%
XYZ	48.2719, 46.6385, 78.4094
YIQ	183.4830, -13.9410, 15.8750

Conversions

Conversions Part 2

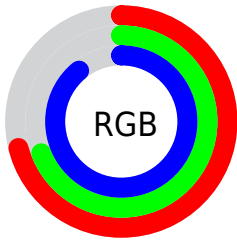
Format	Color
R_{YB}	180, 177, 226
Decimal	11842018
CIE _{Lab}	73.96, 11.17, -24.17
CIE _{LCh}	74, 26.623, 294.811
Yxy	46.6404, 0.2785, 0.2691
Android (android.graphics.Color)	4290032098 (0xFFB4B1E2)
YUV	183.4830, 20.9609, -3.0546
Hunter-Lab	68.2924, 6.6596, -20.2687

Details

The HunterLab color $68.2924, 6.6596, -20.2687$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.5898, -13.0443, 23.6965$, and the grayscale version is $68.9365, -3.6783, 3.7454$.

A 20% lighter version of the original color is $91.2856, 0.1647, -5.1950$, and $46.6810, 6.8775, -20.0498$ is the 20% darker color. If you saturate the color by 10%, you get $60.0706, 12.5644, -33.7821$, and if you desaturate by 10%, it is $76.8533, 1.2321, -8.1308$.

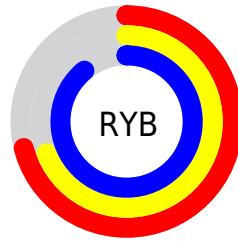
Distribution



Red (71%)

Green (69%)

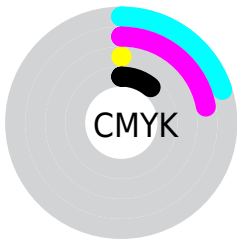
Blue (89%)



Red (71%)

Yellow (69%)

Blue (89%)

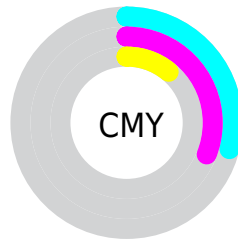


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2924, 6.6596, -20.2687 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 68.2924, 6.6596, -20.2687 by changing the saturation by 10% instead.

■ 68.2924, 6.6596,
-20.2687

■ 68.2924, 6.6596,
-20.2687

■ 193.2298, 4.0491,
-20.9573

■ 57.2289, 6.6945,
-19.9175

■ 92.2912, 6.4059,
-20.7869

■ 46.8360, 6.6614,
-19.5072

■ 105.1631, 6.1996,
-20.9609

■ 37.1618, 6.5498,
-19.0402

■ 118.5833, 5.9452,
-21.0810

■ 28.2641, 6.3475,
-18.5297

■ 132.5303, 5.6459,
-21.1499

■ 20.2180, 6.0371,
-18.0144

■ 146.9849, 5.3044,
-21.1697

■ 13.1253, 5.5928,
-17.6089

■ 161.9298, 4.9231,

■ 6.6205, 6.9995,

-21.1429

-19.8654

177.3495, 4.5041,
-21.0714

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.2924, 6.6596,
-20.2687

■ 68.2924, 6.6596,
-20.2687

■ 60.0706, 12.5644,
-33.7821

■ 76.8533, 1.2321,
-8.1308

■ 52.2560, 19.0973,
-49.1033

■ 85.6975, -3.8315,
2.9590

■ 44.9543, 26.4232,
-66.7342

■ 94.7885, -8.6209,
13.2513

■ 38.3190, 34.6643,
-87.1110

■ 99.1318, -10.1134,
17.8733

■ 32.5742, 43.7076,

-110.1270

■ 28.0245, 52.7853,
-134.0330

■ 24.9980, 60.0551,
-154.2005

■ 23.6285, 63.7029,
-164.8719

Harmonies

Analogous

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



68.2938, -5.7926, -22.9776



68.2924, 6.6596, -20.2687



68.2938, 16.9718, -10.7024

Triad

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



68.2938, 6.6585, -20.2673



68.2938, 10.6568, 19.7905



68.2938, -25.8275, 5.7389

Complementary

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



68.2924, 6.6596, -20.2687



85.5898, -13.0443, 23.6965

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.



68.2938, -22.0782, 15.5490



68.2924, 6.6596, -20.2687



68.2938, -1.4759, 22.6825

Square

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



68.2938, 6.6585, -20.2673



68.2938, 19.3933, 12.5745



68.2938, -13.3767, 21.2807



68.2938, -23.9885, -6.5121

Rectangle

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



68.2924, 6.6596, -20.2687



68.2938, 20.9443, -2.5022



68.2938, -13.3767, 21.2807



68.2938, -25.1873, 9.4020

Sweetspot

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



68.2938, 6.6585, -20.2673



92.7871, -1.3222, -3.3016



82.4069, -17.7235, -1.2996



42.6430, -0.4479, -1.8866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2938, 6.6585, -20.2673



74.0215, 10.6011, -29.9819



70.5461, 14.0370, -16.7559



36.4460, 0.0324, -2.5741



17.8946, 48.1504, -124.1353



4.8607, 12.7911, -31.4864

Inverse Universe

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



72.7617, 20.8582, -11.6875



80.3042, 30.1266, -17.3384



83.4967, -20.6300, 21.5516



37.3100, 2.9158, -1.0935



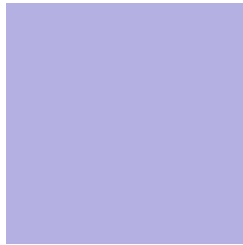
34.5652, 67.0724, -38.7368



9.1247, 17.7438, -10.5183

Previews

White Background



This preview shows how the HunterLab color 68.2924, 6.6596, -20.2687 looks on a white background.

Color Contrast Check

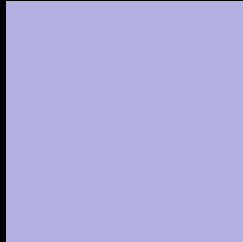
Large Text (above 18pt) WCAG AA × Fail

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 68.2924, 6.6596, -20.2687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

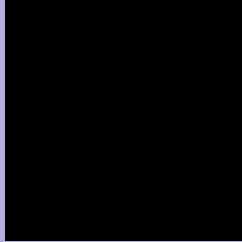
Any Text WCAG AA ✓ Pass

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 68.2924, 6.6596, -20.2687 Background



This preview shows how black text looks on a background with the HunterLab color 68.2924, 6.6596, -20.2687.



This preview shows how white text looks on a background with the HunterLab color 68.2924, 6.6596, -20.2687.

-20.2687.

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

68.2924, 6.6596, -20.2687

Protanopia

68.4032, 2.6875, -21.4232

Deuteranopia

68.3219, 5.2663, -20.2479



Tritanopia

68.2650, -3.1434, -3.8690

Trichromacy



Original Color

68.2924, 6.6596, -20.2687

Protanomaly

68.3995, 4.1056, -20.7751

Deuteranomaly

68.4082, 5.5547, -20.1110

Tritanomaly

68.2229, 0.5411, -9.8128

Monochromacy



Original Color

68.2924, 6.6596, -20.2687

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6414, -0.1779, -4.3783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2924, 6.6596, -20.2687 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(180, 177, 226)` looks like.

```
.text, #text, p{  
    color:rgb(180, 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(180, 177, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 177, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2924, 6.6596, -20.2687 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(180, 177, 226) }
```


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

```
.border{ border-color:rgb(180, 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(180, 177, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 177, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 177, 226); box-shadow:4px 4px 4px 4px rgb(180, 177, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2924, 6.6596, -20.2687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 177, 226) }
```

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

```
.background{ background-color: rgb(180,  
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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