

Converting Colors

HunterLab(68.6024, -0.0372,
-6.5586)

Have a look what the booklet for
HunterLab(68.6024, -0.0372,
-6.5586) contains.

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Color

**HunterLab(68.6024, -0.0372,
-6.5586)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B5CB
RGB	180, 181, 203
RGB Percent	71%, 71%, 80%
CMY	0.2941, 0.2902, 0.2039
CMYK	0.11, 0.11, 0.00, 0.20
HSL	237°, 18%, 75%
HSV	237°, 11%, 80%
XYZ	46.1258, 47.0629, 63.1529
YIQ	183.2090, -7.6580, 6.6300

Conversions

Conversions Part 2

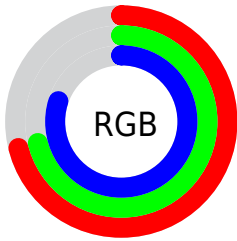
Format	Color
R_{YB}	180, 181, 203
Decimal	11843019
CIE _{Lab}	74.23, 4.00, -11.22
CIE _{LCh}	74, 11.912, 289.606
Yxy	47.0649, 0.2950, 0.3010
Android (android.graphics.Color)	4290033099 (0xFFB4B5CB)
YUV	183.2090, 9.7570, -2.8143
Hunter-Lab	68.6024, -0.0372, -6.5586

Details

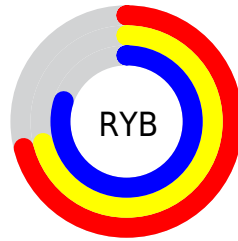
The HunterLab color $68.6024, -0.0372, -6.5586$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3103, -7.2586, 13.3451$, and the grayscale version is $68.8653, -3.6745, 3.7416$.

A 20% lighter version of the original color is $92.5317, -1.9602, -3.6369$, and $47.0322, 0.7963, -6.8494$ is the 20% darker color. If you saturate the color by 10%, you get $61.1971, 3.9343, -16.9618$, and if you desaturate by 10%, it is $76.2470, -3.6631, 2.9837$.

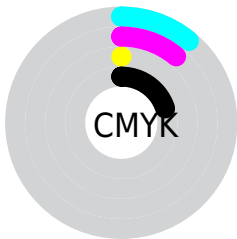
Distribution



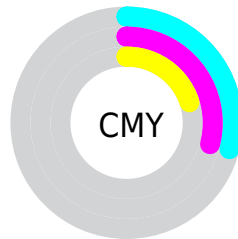
- Red (71%)
- Green (71%)
- Blue (80%)



- Red (71%)
- Yellow (71%)
- Blue (80%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6024, -0.0372, -6.5586 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 68.6024, -0.0372, -6.5586 by changing the saturation by 10% instead.

■ 68.6024, -0.0372,
-6.5586

■ 68.6024, -0.0372,
-6.5586

193.6681, -5.2460,
-3.4979

■ 57.5212, 0.3509,
-6.6590

■ 92.6339, -0.9478,
-6.1882

■ 47.1095, 0.6919,
-6.6986

105.5210, -1.4615,
-5.9287

■ 37.4150, 0.9790,
-6.6701

118.9558, -2.0115,
-5.6236

■ 28.4953, 1.2053,
-6.5661

132.9169, -2.5958,
-5.2756

■ 20.4248, 1.3610,
-6.3787

147.3850, -3.2128,
-4.8871

■ 13.3045, 1.4310,
-6.1031

162.3431, -3.8610,

■ 6.8442, 2.1793,

-4.4602

-6.7627

177.7755, -4.5392,
-3.9965

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.6024, -0.0372,
-6.5586

■ 68.6024, -0.0372,
-6.5586

■ 61.1971, 3.9343,
-16.9618

■ 76.2470, -3.6631,
2.9837

■ 54.0677, 8.3630,
-28.4953

■ 84.0960, -7.0202,
11.8621

■ 47.2726, 13.3877,
-41.5004

■ 92.1276, -10.1703,
20.2287

■ 40.8928, 19.1786,
-56.3860

■ 98.5352, -13.4207,
26.4847

■ 35.0461, 25.9047,

-73.5377

■ 29.9037, 33.6168,
-93.0089

■ 25.7026, 41.9516,
-113.7618

■ 22.7188, 49.6863,
-132.5830

■ 21.2225, 54.3348,
-143.8196

Harmonies

Analogous

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



68.6038, -5.5830, -7.0449



68.6024, -0.0372, -6.5586



68.6038, 4.6724, -3.1911

Triad

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



68.6038, -0.0386, -6.5574



68.6038, 3.4049, 11.0395



68.6038, -13.8697, 5.5445

Complementary

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



68.6024, -0.0372, -6.5586



76.3103, -7.2586, 13.3451

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.



68.6038, -11.6208, 10.0054



68.6024, -0.0372, -6.5586



68.6038, -1.7240, 13.0062

Square

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



68.6038, -0.0386, -6.5574



68.6038, 6.7039, 7.0611



68.6038, -7.2161, 12.6434



68.6038, -13.4510, 0.2321

Rectangle

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



68.6024, -0.0372, -6.5586



68.6038, 6.6507, 0.0936



68.6038, -7.2161, 12.6434



68.6038, -13.4035, 7.1858

Sweetspot

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



68.6038, -0.0386, -6.5574



96.9527, -3.9650, 1.8164



75.2816, -11.2387, 2.2566



44.4799, -1.6623, 0.3868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6038, -0.0386, -6.5574



86.0021, 1.3676, -12.2047



69.2442, 3.6527, -5.6466



33.0470, -0.3598, -2.1955



17.0319, 42.9115, -113.9220



4.2161, 8.3714, -23.3413

Inverse Universe

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



69.7684, 4.0159, 5.9089



87.9162, 7.9282, 8.2472



75.6965, -11.0308, 12.6288



33.4984, 1.2276, 2.6427



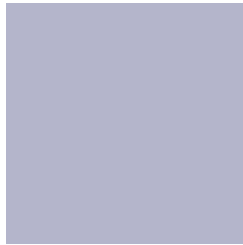
28.4532, 48.7826, 17.9544



6.4845, 11.1613, 3.7534

Previews

White Background



This preview shows how the HunterLab color 68.6024, -0.0372, -6.5586 looks on a white background.

Color Contrast Check

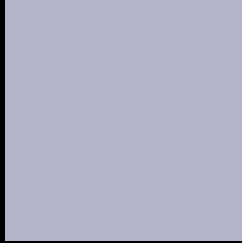
Large Text (above 18pt) WCAG AA × Fail

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 68.6024, -0.0372, -6.5586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

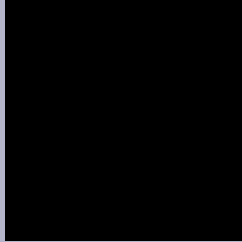
Any Text WCAG AA ✓ Pass

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 68.6024, -0.0372, -6.5586 Background



This preview shows how black text looks on a background with the HunterLab color 68.6024, -0.0372, -6.5586.



This preview shows how white text looks on a background with the HunterLab color 68.6024, -0.0372, -6.5586.

-6.5586.

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

68.6024, -0.0372, -6.5586

Protanopia

68.6024, -0.0372, -6.5586

Deuteranopia

68.6641, 4.7614, -6.9339



Tritanopia

68.5749, -2.1368, -2.9354

Trichromacy



Original Color

68.6024, -0.0372, -6.5586

Protanomaly

68.6024, -0.0372, -6.5586

Deuteranomaly

68.5849, 2.9989, -7.0705

Tritanomaly

68.6754, -1.5886, -4.3589

Monochromacy



Original Color

68.6024, -0.0372, -6.5586

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6431, -2.2914, 0.1800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6024, -0.0372, -6.5586 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, 181, 203)` looks like.

```
.text, #text, p{  
    color:rgb(180, 181, 203)  
}
```

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, 181, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 181, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6024, -0.0372, -6.5586 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, 181, 203) }
```


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

```
.border{ border-color:rgb(180, 181, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 181, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 181, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 181, 203);  
box-shadow:4px 4px 4px 4px rgb(180, 181,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6024, -0.0372, -6.5586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 181, 203) }
```

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

```
.background{ background-color: rgb(180,  
181, 203) }
```

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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