

Converting Colors

HunterLab(78.6047, -1.9298,
-5.8262)

Have a look what the booklet for
HunterLab(78.6047, -1.9298,
-5.8262) contains.

HunterLab(78.4673, -1.6326, -6.0441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.4673, -1.6326,
-6.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CDE2
RGB	201, 205, 226
RGB Percent	79%, 80%, 89%
CMY	0.2118, 0.1961, 0.1137
CMYK	0.11, 0.09, 0.00, 0.11
HSL	230°, 30%, 84%
HSV	230°, 11%, 89%
XYZ	59.6462, 61.5712, 80.6923
YIQ	206.1980, -9.1250, 5.6830

Conversions

Conversions Part 2

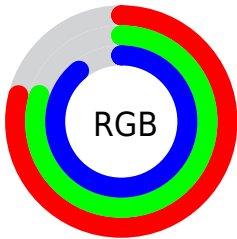
Format	Color
R _Y B	201, 204, 226
Decimal	13225442
CIE Lab	82.69, 2.71, -10.84
CIE LCh	83, 11.175, 284.014
Yxy	61.5738, 0.2954, 0.3049
Android (android.graphics.Color)	4291415522 (0xFFC9CDE2)
YUV	206.1980, 9.7624, -4.5586
Hunter-Lab	78.4673, -1.6326, -6.0441

Details

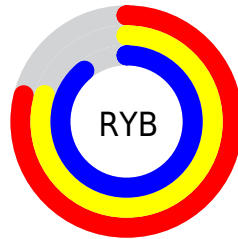
The HunterLab color $78.4673, -1.6326, -6.0441$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2220, -6.6515, 13.9522$, and the grayscale version is $78.6111, -4.1945, 4.2711$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.9254, -0.6810, -6.3969$ is the 20% darker color. If you saturate the color by 10%, you get $70.8034, 1.5016, -16.5973$, and if you desaturate by 10%, it is $86.3590, -4.3810, 3.7381$.

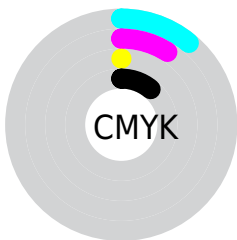
Distribution



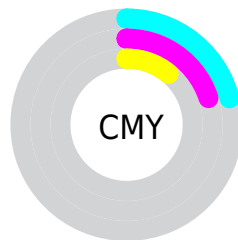
- Red (79%)
- Green (80%)
- Blue (89%)



- Red (79%)
- Yellow (80%)
- Blue (89%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4673, -1.6326, -6.0441 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 78.4673, -1.6326, -6.0441 by changing the saturation by 10% instead.

■ 78.4673, -1.6326,
-6.0441

■ 78.4673, -1.6326,
-6.0441

207.4547, -7.5555,
-2.5491

■ 66.8494, -1.1448,
-6.2076

103.4936, -2.7266,
-5.5590

■ 55.8677, -0.6971,
-6.3155

116.8453, -3.3253,
-5.2472

■ 45.5635, -0.2945,
-6.3610

130.7263, -3.9566,
-4.8924

■ 35.9846, 0.0584,
-6.3377

145.1173, -4.6190,
-4.4972

■ 27.1908, 0.3554,
-6.2380

160.0007, -5.3112,
-4.0635

■ 19.2596, 0.5881,
-6.0537

175.3608, -6.0320,

■ 12.2977, 0.7432,

-3.5932

-5.7798

191.1832, -6.7804,
-3.0879

■ 5.4533, 1.8710,
-7.9970

0.0000, NaN, NaN

■ 78.4673, -1.6326,
-6.0441

■ 78.4673, -1.6326,
-6.0441

■ 70.8034, 1.5016,
-16.5973

■ 86.3590, -4.3810,
3.7381

■ 63.3971, 5.1304,
-28.1364

■ 94.4470, -6.8184,
12.9096

■ 56.2963, 9.3868,
-40.9250

■ 99.1318, -10.1133,
17.8732

■ 49.5641, 14.4397,
-55.2778

■ 43.2881, 20.4836,
-71.5179

■ 37.5906, 27.6924,
-89.8396

■ 32.6380, 36.0854,
-109.9653

■ 28.6391, 45.2442,
-130.5199

■ 26.0079, 53.0720,
-147.0748

Harmonies

Analogous

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



78.4689, -7.0598, -5.9422



78.4673, -1.6326, -6.0441



78.4689, 3.2331, -3.2510

Triad

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



78.4689, -1.6342, -6.0427



78.4689, 3.4980, 10.8947



78.4689, -14.0249, 6.9706

Complementary

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



78.4673, -1.6326, -6.0441



85.2220, -6.6515, 13.9522

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.



78.4689, -11.3491, 11.1155



78.4673, -1.6326, -6.0441



78.4689, -1.2806, 13.2731

Square

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



78.4689, -1.6342, -6.0427



78.4689, 6.2504, 6.6500



78.4689, -6.7157, 13.3511



78.4689, -14.1137, 1.8157

Rectangle

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



78.4673, -1.6326, -6.0441



78.4689, 5.4647, -0.2289



78.4689, -6.7157, 13.3511



78.4689, -13.4015, 8.5198

Sweetspot

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



78.4689, -1.6342, -6.0427



97.2351, -4.4372, 2.1502



84.8978, -13.0687, 3.9035



44.6452, -1.9391, 0.5837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4689, -1.6342, -6.0427



88.1762, -1.1850, -9.3016



78.0189, 3.0388, -6.5518



36.8727, -0.9728, -2.0391



19.9281, 39.0305, -109.1640



6.2092, 7.1600, -23.2173

Inverse Universe

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



78.9628, 4.8443, 5.3712



88.8694, 7.5909, 6.3331



85.7117, -11.3928, 14.3906



37.0623, 1.5868, 2.4316



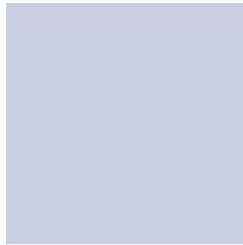
30.5106, 52.5278, 17.5642



8.1017, 14.0842, 3.6086

Previews

White Background



This preview shows how the HunterLab color 78.4673, -1.6326, -6.0441 looks on a white background.

Color Contrast Check

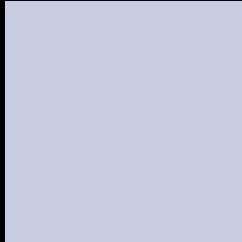
Large Text (above 18pt) WCAG AA × Fail

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 78.4673, -1.6326, -6.0441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

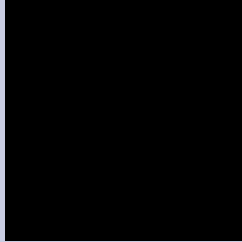
Any Text WCAG AA ✓ Pass

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 78.4673, -1.6326, -6.0441 Background



This preview shows how black text looks on a background with the HunterLab color 78.4673, -1.6326, -6.0441.



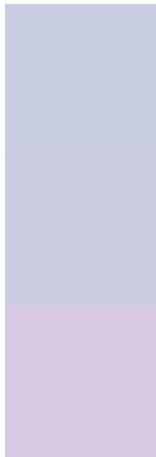
This preview shows how white text looks on a background with the HunterLab color 78.4673, -1.6326, -6.0441.

-6.0441.

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

78.4673, -1.6326, -6.0441

Protanopia

78.4309, -0.1952, -6.0665

Deuteranopia

78.3923, 5.8969, -6.5562



Tritanopia

78.5467, -3.2057, -3.8207

Trichromacy



Original Color

78.4673, -1.6326, -6.0441

Protanomaly

78.3411, -0.5033, -6.1897

Deuteranomaly

78.5086, 3.2335, -6.4497

Tritanomaly

78.5810, -3.0187, -4.3054

Monochromacy



Original Color

78.4673, -1.6326, -6.0441

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6028, -3.6090, 0.8878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4673, -1.6326, -6.0441 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(201, 205, 226)` looks like.

```
.text, #text, p{  
    color:rgb(201, 205, 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(201, 205, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 205, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4673, -1.6326, -6.0441 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(201, 205, 226) }
```


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

```
.border{ border-color:rgb(201, 205, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 205, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 205, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 205, 226);  
box-shadow:4px 4px 4px 4px rgb(201, 205,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4673, -1.6326, -6.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 205, 226) }
```

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

```
.background{ background-color: rgb(201,  
205, 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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