

Converting Colors

HunterLab(78.3834, -6.0806,
-1.0530)

Have a look what the booklet for
HunterLab(78.3834, -6.0806,
-1.0530) contains.

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Color

**HunterLab(78.3066, -6.0281,
-1.0423)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CFD8
RGB	196, 207, 216
RGB Percent	77%, 81%, 85%
CMY	0.2314, 0.1882, 0.1529
CMYK	0.09, 0.04, 0.00, 0.15
HSL	207°, 20%, 81%
HSV	207°, 9%, 85%
XYZ	57.4724, 61.3192, 73.7724
YIQ	204.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

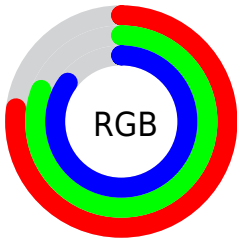
Format	Color
R_{YB}	196, 203, 216
Decimal	12898264
CIE _{Lab}	82.55, -1.98, -5.75
CIE _{LCh}	83, 6.076, 251.004
Yxy	61.3218, 0.2985, 0.3184
Android (android.graphics.Color)	4291088344 (0xFFC4CFD8)
YUV	204.7370, 5.5527, -7.6623
Hunter-Lab	78.3066, -6.0281, -1.0423

Details

The HunterLab color $78.3066, -6.0281, -1.0423$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8966, -2.0631, 9.3325$, and the grayscale version is $78.0030, -4.1620, 4.2381$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.7732, -4.8549, -1.5622$ is the 20% darker color. If you saturate the color by 10%, you get $73.5297, -7.3661, -7.2056$, and if you desaturate by 10%, it is $83.2372, -4.2788, 4.9395$.

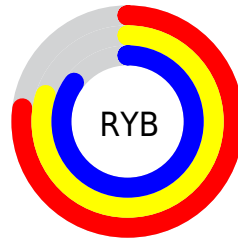
Distribution



Red (77%)

Green (81%)

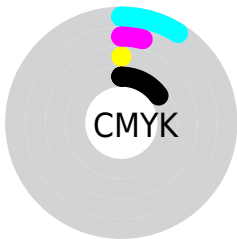
Blue (85%)



Red (77%)

Yellow (80%)

Blue (85%)

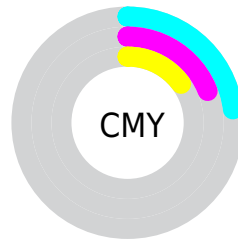


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (15%)



Cyan (23%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3066, -6.0281, -1.0423 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 78.3066, -6.0281, -1.0423 by changing the saturation by 10% instead.

■ 78.3066, -6.0281,
-1.0423

■ 78.3066, -6.0281,
-1.0423

207.2325,
-13.6292, 4.0609

■ 66.6970, -5.3124,
-1.4158

103.3174, -7.5458,
-0.1602

■ 55.7243, -4.6234,
-1.7421

116.6617, -8.3430,
0.3401

■ 45.4295, -3.9639,
-2.0154

130.5358, -9.1652,
0.8775

■ 35.8608, -3.3346,
-2.2300

144.9200,
-10.0117, 1.4500

■ 27.0780, -2.7365,
-2.3782

159.7969,
-10.8820, 2.0560

■ 19.1591, -2.1702,
-2.4497

175.1506,

■ 12.2111, -1.6351,

-11.7753, 2.6939

-2.4302

190.9669,
-12.6912, 3.3626

■ 5.3147, -1.9055,
-4.1919

0.0000, NaN, NaN

■ 78.3066, -6.0281,
-1.0423

■ 78.3066, -6.0281,
-1.0423

■ 73.5297, -7.3661,
-7.2056

■ 83.2372, -4.2788,
4.9395

■ 68.9162, -8.2291,
-13.5704

■ 88.3035, -2.1647,
10.7535

■ 64.4842, -8.5514,
-20.1484

■ 92.8968, -1.7890,
15.7472

■ 60.2524, -8.2592,
-26.9464

■ 95.9434, -6.8743,
18.8522

■ 56.2407, -7.2738,
-33.9611

■ 98.8625, -11.6036,
21.7535

■ 52.4705, -5.5188,
-41.1749

■ 48.9621, -2.9301,
-48.5517

■ 45.7322, 0.5250,
-56.0377

■ 42.7716, 4.7677,
-63.6178

Harmonies

Analogous

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



78.3082, -8.4388, 0.6199



78.3066, -6.0281, -1.0423



78.3082, -3.0913, -1.2503

Triad

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



78.3082, -6.0297, -1.0410



78.3082, 1.4929, 5.2907



78.3082, -7.8883, 8.2460

Complementary

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



78.3066, -6.0281, -1.0423



78.8966, -2.0631, 9.3325

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.



78.3082, -5.2678, 9.4016



78.3066, -6.0281, -1.0423



78.3082, 0.1667, 7.7381

Square

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



78.3082, -6.0297, -1.0410



78.3082, 1.2816, 2.4766



78.3082, -2.3181, 9.2193



78.3082, -9.5008, 6.0074

Rectangle

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



78.3066, -6.0281, -1.0423



78.3082, -1.2241, -0.5301



78.3082, -2.3181, 9.2193



78.3082, -7.0977, 8.7702

Sweetspot

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



78.3082, -6.0297, -1.0410



98.1844, -6.0144, 3.2653



80.7714, -12.5081, 7.3091



45.2013, -2.8632, 1.2411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3082, -6.0297, -1.0410



93.4208, -7.6134, -2.6111



75.3517, -1.0963, -4.7064



36.2353, -2.8041, -0.5264



33.0739, 3.3148, -48.4952



9.0778, -0.8234, -9.5689

Inverse Universe

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



76.5409, 4.3992, 1.5119



90.8871, 7.4532, 1.1382



81.8638, -6.9848, 12.4973



35.4034, 2.1077, 0.6777



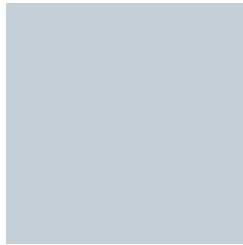
30.7394, 55.2708, -0.5132



7.6584, 13.9682, -1.6630

Previews

White Background



This preview shows how the HunterLab color 78.3066, -6.0281, -1.0423 looks on a white background.

Color Contrast Check

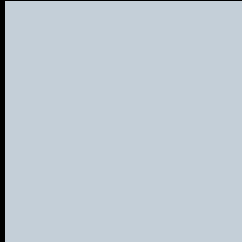
Large Text (above 18pt) WCAG AA × Fail

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 78.3066, -6.0281, -1.0423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

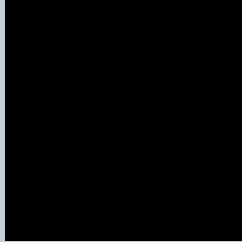
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

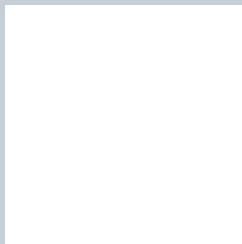
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3066, -6.0281, -1.0423 Background



This preview shows how black text looks on a background with the HunterLab color 78.3066, -6.0281, -1.0423.



This preview shows how white text looks on a background with the HunterLab color 78.3066, -6.0281, -1.0423.

-1.0423.

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

78.3066, -6.0281, -1.0423

Protanopia

78.2065, -1.7786, -0.0710

Deuteranopia

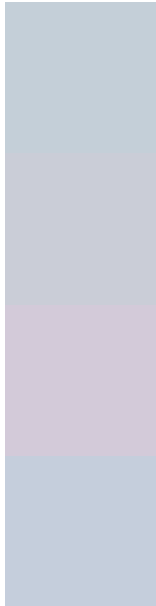
78.1821, 6.0904, -2.0195



Tritanopia

78.2859, -4.1112, -4.1711

Trichromacy



Original Color

78.3066, -6.0281, -1.0423

Protanomaly

78.1828, -3.3625, -0.6374

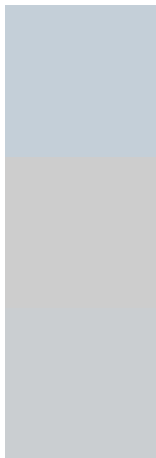
Deuteranomaly

78.1663, 1.3866, -1.6030

Tritanomaly

78.2178, -4.4845, -3.2061

Monochromacy



Original Color

78.3066, -6.0281, -1.0423

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2960, -4.9325, 2.4805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3066, -6.0281, -1.0423 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(196, 207, 216)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 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(196, 207, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3066, -6.0281, -1.0423 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(196, 207, 216) }
```


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

```
.border{ border-color:rgb(196, 207, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 207, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 216);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3066, -6.0281, -1.0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 207, 216) }
```

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

```
.background{ background-color: rgb(196,  
207, 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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