

Converting Colors

HunterLab(77.7280, -2.2477,
-7.1990)

Have a look what the booklet for
HunterLab(77.7280, -2.2477,
-7.1990) contains.

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Color

**HunterLab(77.8120, -2.3251,
-6.9179)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CCE2
RGB	197, 204, 226
RGB Percent	77%, 80%, 89%
CMY	0.2274, 0.2000, 0.1137
CMYK	0.13, 0.10, 0.00, 0.11
HSL	226°, 33%, 83%
HSV	226°, 13%, 89%
XYZ	58.3463, 60.5471, 80.5632
YIQ	204.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

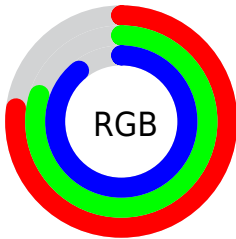
Format	Color
RYB	197, 203, 226
Decimal	12963042
CIELab	82.14, 1.95, -11.69
CIELCh	82, 11.855, 279.443
Yxy	60.5496, 0.2925, 0.3036
Android (android.graphics.Color)	4291153122 (0xFFC5CCE2)
YUV	204.4150, 10.6414, -6.5030
Hunter-Lab	77.8120, -2.3251, -6.9179

Details

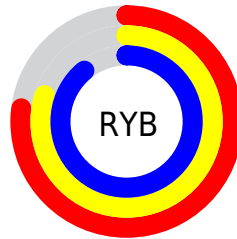
The HunterLab color $77.8120, -2.3251, -6.9179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1800, -5.7237, 14.5655$, and the grayscale version is $77.8447, -4.1536, 4.2295$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.3106, -1.3168, -7.2410$ is the 20% darker color. If you saturate the color by 10%, you get $70.7234, -0.0590, -16.7420$, and if you desaturate by 10%, it is $85.1090, -4.1888, 2.2457$.

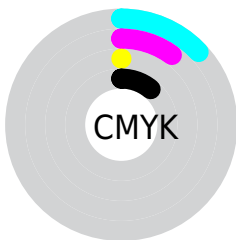
Distribution



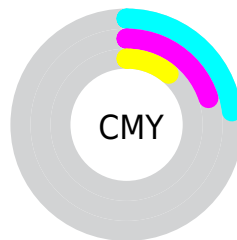
- Red (77%)
- Green (80%)
- Blue (89%)



- Red (77%)
- Yellow (80%)
- Blue (89%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8120, -2.3251, -6.9179 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 77.8120, -2.3251, -6.9179 by changing the saturation by 10% instead.

■ 77.8120, -2.3251,
-6.9179

■ 77.8120, -2.3251,
-6.9179

206.5480, -8.5044,
-3.7046

■ 66.2282, -1.8026,
-7.0449

102.7748, -3.4836,
-6.5022

■ 55.2828, -1.3183,
-7.1148

116.0967, -4.1125,
-6.2233

■ 45.0172, -0.8769,
-7.1210

129.9491, -4.7730,
-5.9006

■ 35.4798, -0.4824,
-7.0571

144.3125, -5.4636,
-5.5364

■ 26.7312, -0.1403,
-6.9158

159.1693, -6.1830,
-5.1329

■ 18.8502, 0.1419,
-6.6901

174.5035, -6.9303,

■ 11.9456, 0.3528,

-4.6920

-6.3793

190.3008, -7.7043,
-4.2154

■ 4.8628, 1.4832,
-9.7559

0.0000, NaN, NaN

■ 77.8120, -2.3251,
-6.9179

■ 77.8120, -2.3251,
-6.9179

■ 70.7234, -0.0590,
-16.7420

■ 85.1090, -4.1888,
2.2457

■ 63.8683, 2.7105,
-27.3920

■ 92.5863, -5.7207,
10.8745

■ 57.2870, 6.1042,
-39.0615

■ 99.1318, -10.1133,
17.8732

■ 51.0308, 10.2735,
-51.9731

■ 45.1679, 15.3939,
-66.3473

■ 39.7896, 21.6380,
-82.3188

■ 35.0143, 29.0988,
-99.7529

■ 30.9855, 37.6239,
-117.9279

■ 28.6062, 43.9978,
-130.7338

Harmonies

Analogous

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



77.8136, -8.0153, -6.3136



77.8120, -2.3251, -6.9179



77.8136, 3.0219, -4.3676

Triad

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



77.8136, -2.3266, -6.9165



77.8136, 4.6025, 10.6496



77.8136, -14.2786, 7.8527

Complementary

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



77.8120, -2.3251, -6.9179



84.1800, -5.7237, 14.5655

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.



77.8136, -11.0830, 11.9564



77.8120, -2.3251, -6.9179



77.8136, -0.2202, 13.4876

Square

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



77.8136, -2.3266, -6.9165



77.8136, 7.0986, 5.9482



77.8136, -5.9689, 13.9480



77.8136, -14.8054, 2.4832

Rectangle

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



77.8120, -2.3251, -6.9179



77.8136, 5.6346, -1.3258



77.8136, -5.9689, 13.9480



77.8136, -13.4855, 9.4146

Sweetspot

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



77.8136, -2.3266, -6.9165



96.5811, -4.5694, 1.3542



84.4781, -14.7685, 4.8810



44.3871, -2.0441, 0.2665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8136, -2.3266, -6.9165



87.3606, -2.1222, -10.4144



76.3528, 3.5323, -8.7630



37.1188, -1.3870, -1.7306



21.9621, 32.0889, -96.7215



6.8764, 5.3764, -20.2010

Inverse Universe

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



77.7575, 6.7815, 4.4712



87.3196, 10.1433, 5.1351



85.7009, -11.6482, 16.0592



37.0871, 1.7202, 2.0777



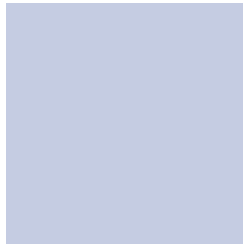
30.6512, 53.0479, 15.4896



8.1559, 14.2838, 2.8167

Previews

White Background



This preview shows how the HunterLab color 77.8120, -2.3251, -6.9179 looks on a white background.

Color Contrast Check

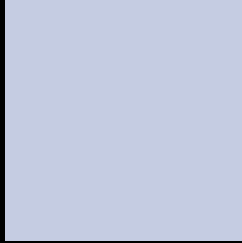
Large Text (above 18pt) WCAG AA × Fail

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 77.8120, -2.3251, -6.9179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

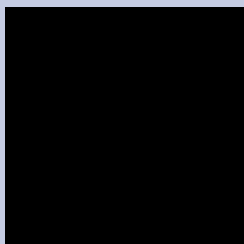
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

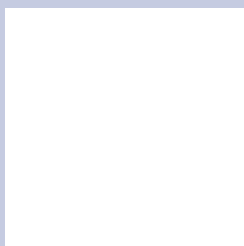
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8120, -2.3251, -6.9179 Background



This preview shows how black text looks on a background with the HunterLab color 77.8120, -2.3251, -6.9179.



This preview shows how white text looks on a background with the HunterLab color 77.8120, -2.3251, -6.9179.

-6.9179.

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

77.8120, -2.3251, -6.9179

Protanopia

77.9132, -0.4828, -6.2061

Deuteranopia

77.8068, 5.4535, -7.3383



Tritanopia

77.8581, -4.0874, -4.1883

Trichromacy



Original Color

77.8120, -2.3251, -6.9179

Protanomaly

77.7351, -1.0945, -6.4508

Deuteranomaly

77.8362, 2.4930, -7.3511

Tritanomaly

77.9270, -3.7105, -5.1626

Monochromacy



Original Color

77.8120, -2.3251, -6.9179

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6896, -3.6976, 0.2717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8120, -2.3251, -6.9179 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(197, 204, 226)` looks like.

```
.text, #text, p{  
    color:rgb(197, 204, 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(197, 204, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 204, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8120, -2.3251, -6.9179 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(197, 204, 226) }
```


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

```
.border{ border-color:rgb(197, 204, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 204, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 204, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 204, 226);  
box-shadow:4px 4px 4px 4px rgb(197, 204,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8120, -2.3251, -6.9179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 204, 226) }
```

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

```
.background{ background-color: rgb(197,  
204, 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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