

Converting Colors

HunterLab(77.5091, -3.7148,
-2.5201)

Have a look what the booklet for
HunterLab(77.5091, -3.7148,
-2.5201) contains.

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Color

**HunterLab(77.5895, -3.7151,
-2.4179)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CCD9
RGB	198, 204, 217
RGB Percent	78%, 80%, 85%
CMY	0.2235, 0.2000, 0.1490
CMYK	0.09, 0.06, 0.00, 0.15
HSL	221°, 20%, 81%
HSV	221°, 9%, 85%
XYZ	57.4060, 60.2013, 74.2401
YIQ	203.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

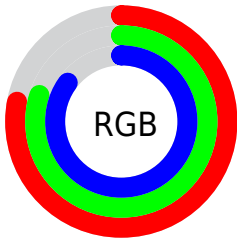
Format	Color
RYB	198, 203, 217
Decimal	13028569
CIELab	81.95, 0.46, -7.15
CIELCh	82, 7.169, 273.651
Yxy	60.2038, 0.2992, 0.3138
Android (android.graphics.Color)	4291218649 (0xFFC6CCD9)
YUV	203.6880, 6.5628, -4.9884
Hunter-Lab	77.5895, -3.7151, -2.4179

Details

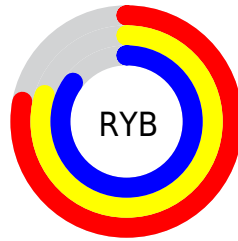
The HunterLab color $77.5895, -3.7151, -2.4179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8809, -4.4835, 10.5949$, and the grayscale version is $77.5496, -4.1379, 4.2134$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0914, -2.6762, -2.8873$ is the 20% darker color. If you saturate the color by 10%, you get $71.2316, -2.5436, -10.7932$, and if you desaturate by 10%, it is $84.1209, -4.5281, 5.4866$.

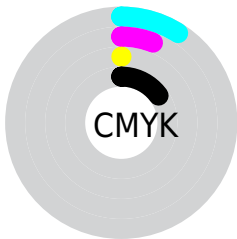
Distribution



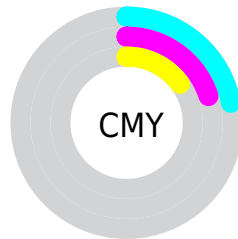
- Red (78%)
- Green (80%)
- Blue (85%)



- Red (78%)
- Yellow (80%)
- Blue (85%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5895, -3.7151, -2.4179 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 77.5895, -3.7151, -2.4179 by changing the saturation by 10% instead.

■ 77.5895, -3.7151,
-2.4179

■ 77.5895, -3.7151,
-2.4179

206.2398,
-10.4236, 2.2110

■ 66.0174, -3.1209,
-2.7284

102.5306, -5.0072,
-1.6540

■ 55.0843, -2.5606,
-2.9888

115.8424, -5.6988,
-1.2094

■ 44.8318, -2.0383,
-3.1928

129.6851, -6.4194,
-0.7259

■ 35.3086, -1.5568,
-3.3341

144.0391, -7.1680,
-0.2056

■ 26.5754, -1.1200,
-3.4045

158.8868, -7.9436,
0.3497

■ 18.7116, -0.7328,
-3.3934

174.2122, -8.7453,

■ 11.8266, -0.4027,

0.9385

-3.2870

190.0010, -9.5722,
1.5593

■ 4.6449, 0.1802,
-6.1322

0.0000, NaN, NaN

■ 77.5895, -3.7151,
-2.4179

■ 77.5895, -3.7151,
-2.4179

■ 71.2316, -2.5436,
-10.7932

■ 84.1209, -4.5281,
5.4866

■ 65.0642, -0.9339,
-19.7448

■ 90.8033, -5.0375,
13.0005

■ 59.1163, 1.2056,
-29.3912

■ 96.8170, -8.1124,
19.3147

■ 53.4226, 3.9895,
-39.8680

■ 98.8887, -11.4582,
21.3749

■ 48.0275, 7.5539,
-51.3142

■ 42.9877, 12.0478,
-63.8423

■ 38.3741, 17.6071,
-77.4732

■ 34.2719, 24.2910,
-92.0244

■ 30.7550, 31.9265,
-107.0445

Harmonies

Analogous

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



77.5911, -7.0983, -1.7135



77.5895, -3.7151, -2.4179



77.5911, -0.3930, -1.2768

Triad

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



77.5911, -3.7167, -2.4166



77.5911, 1.5175, 7.6761



77.5911, -10.0628, 7.0019

Complementary

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



77.5895, -3.7151, -2.4179



80.8809, -4.4835, 10.5949

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.



77.5911, -7.8255, 9.3485



77.5895, -3.7151, -2.4179



77.5911, -1.1453, 9.7255

Square

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



77.5911, -3.7167, -2.4166



77.5911, 2.6625, 4.6287



77.5911, -4.5708, 10.3241



77.5911, -10.7241, 3.8161

Rectangle

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



77.5895, -3.7151, -2.4179



77.5911, 1.3314, 0.3464



77.5911, -4.5708, 10.3241



77.5911, -9.4721, 7.9103

Sweetspot

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



77.5911, -3.7167, -2.4166



97.6137, -5.0680, 2.5962



81.4462, -11.3434, 5.1324



44.8669, -2.3088, 0.8467

0.0000, NaN, NaN



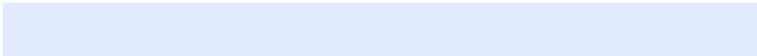
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5911, -3.7167, -2.4166



91.3376, -4.1736, -5.2040



76.0814, 0.4420, -4.2695



36.4489, -1.7238, -1.4046



23.9679, 24.6186, -83.1021



7.2402, 3.4789, -16.5597

Inverse Universe

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



77.1368, 3.1835, 3.6752



90.6731, 6.3084, 4.1858



82.4182, -8.6587, 12.1996



36.2201, 1.7887, 1.7095



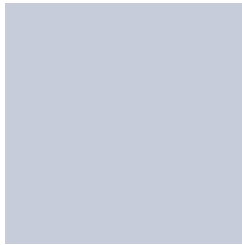
30.3376, 52.8564, 12.6082



7.8205, 13.8160, 1.7740

Previews

White Background



This preview shows how the HunterLab color 77.5895, -3.7151, -2.4179 looks on a white background.

Color Contrast Check

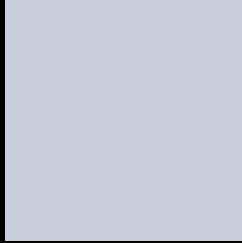
Large Text (above 18pt) WCAG AA × Fail

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 77.5895, -3.7151, -2.4179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

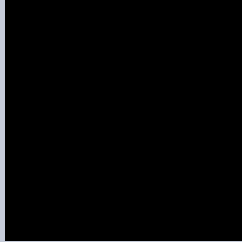
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

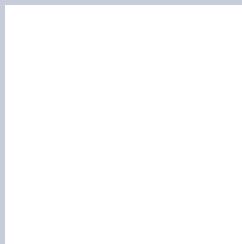
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5895, -3.7151, -2.4179 Background



This preview shows how black text looks on a background with the HunterLab color 77.5895, -3.7151, -2.4179.



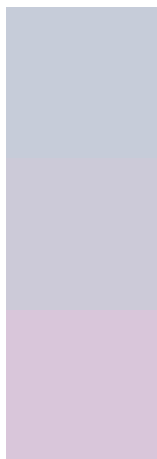
This preview shows how white text looks on a background with the HunterLab color 77.5895, -3.7151, -2.4179.

-2.4179.

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

77.5895, -3.7151, -2.4179

Protanopia

77.4831, -1.0184, -1.9848

Deuteranopia

77.5898, 5.6199, -2.7767



Tritanopia

77.6909, -3.1602, -3.8557

Trichromacy



Original Color

77.5895, -3.7151, -2.4179

Protanomaly

77.6056, -2.1567, -1.8508

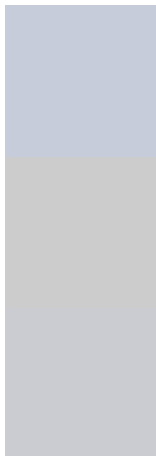
Deuteranomaly

77.5062, 2.2875, -2.9412

Tritanomaly

77.6569, -3.3461, -3.3740

Monochromacy



Original Color

77.5895, -3.7151, -2.4179

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6825, -3.9152, 1.7595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5895, -3.7151, -2.4179 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(198, 204, 217)` looks like.

```
.text, #text, p{  
    color:rgb(198, 204, 217)  
}
```

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(198, 204, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 204, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5895, -3.7151, -2.4179 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(198, 204, 217) }
```


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

```
.border{ border-color:rgb(198, 204, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 204, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 204, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 204, 217);  
box-shadow:4px 4px 4px 4px rgb(198, 204,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5895, -3.7151, -2.4179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 204, 217) }
```

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

```
.background{ background-color: rgb(198,  
204, 217) }
```

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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