

Converting Colors

HunterLab(79.6587, -0.5759,
-7.1948)

Have a look what the booklet for
HunterLab(79.6587, -0.5759,
-7.1948) contains.

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Color

**HunterLab(79.6080, -0.4893,
-7.2604)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCFE7
RGB	205, 207, 231
RGB Percent	80%, 81%, 91%
CMY	0.1961, 0.1882, 0.0941
CMYK	0.11, 0.10, 0.00, 0.09
HSL	235°, 35%, 85%
HSV	235°, 11%, 91%
XYZ	61.9135, 63.3743, 84.5706
YIQ	209.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

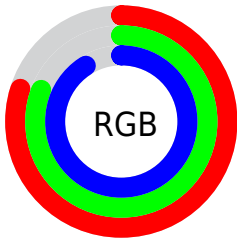
Format	Color
R _Y B	205, 207, 231
Decimal	13488103
CIE Lab	83.64, 3.95, -12.05
CIE LCh	84, 12.682, 288.148
Yxy	63.3770, 0.2950, 0.3020
Android (android.graphics.Color)	4291678183 (0xFFCDCF E7)
YUV	209.1380, 10.7780, -3.6290
Hunter-Lab	79.6080, -0.4893, -7.2604

Details

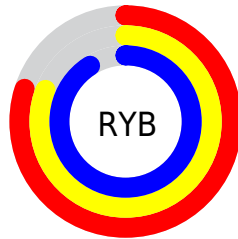
The HunterLab color $79.6080, -0.4893, -7.2604$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.9971, -7.9567, 15.1677$, and the grayscale version is $79.8684, -4.2616, 4.3394$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9710, 0.2227, -7.0992$ is the 20% darker color. If you saturate the color by 10%, you get $71.1952, 3.7381, -19.0245$, and if you desaturate by 10%, it is $88.2872, -4.3138, 3.5553$.

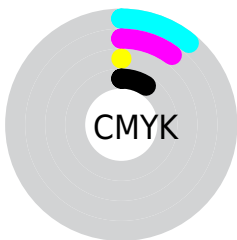
Distribution



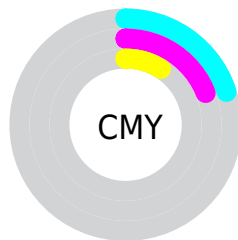
- Red (80%)
- Green (81%)
- Blue (91%)



- Red (80%)
- Yellow (81%)
- Blue (91%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6080, -0.4893, -7.2604 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 79.6080, -0.4893, -7.2604 by changing the saturation by 10% instead.

■ 79.6080, -0.4893,
-7.2604

■ 79.6080, -0.4893,
-7.2604

209.0302, -5.9983,
-4.1000

■ 67.9310, -0.0572,
-7.3818

104.7441, -1.4794,
-6.8561

■ 56.8870, 0.3319,
-7.4466

118.1471, -2.0293,
-6.5832

■ 46.5162, 0.6723,
-7.4481

132.0777, -2.6135,
-6.2664

■ 36.8658, 0.9588,
-7.3802

146.5163, -3.2305,
-5.9081

■ 27.9940, 1.1841,
-7.2358

161.4459, -3.8786,
-5.5106

■ 19.9765, 1.3384,
-7.0083

176.8507, -4.5567,

■ 12.9163, 1.4062,

-5.0756

-6.6965

192.7165, -5.2636,
-4.6050

■ 6.3483, 2.3723,
-7.8598

0.0000, NaN, -NF

■ 79.6080, -0.4893,
-7.2604

■ 79.6080, -0.4893,
-7.2604

■ 71.1952, 3.7381,
-19.0245

■ 88.2872, -4.3138,
3.5553

■ 63.0884, 8.4947,
-32.0270

■ 97.1946, -7.8223,
13.6355

■ 55.3504, 13.9377,
-46.6327

■ 99.2721, -9.3379,
15.8543

■ 48.0675, 20.2630,
-63.2798

■ 41.3641, 27.6764,
-82.3932

■ 35.4195, 36.2863,
-104.0927

■ 30.4823, 45.8187,
-127.4663

■ 26.8495, 55.1350,
-149.4380

■ 24.8909, 61.4070,
-163.6715

Harmonies

Analogous

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



79.6097, -6.6946, -7.6302



79.6080, -0.4893, -7.2604



79.6097, 4.8578, -3.6410

Triad

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



79.6097, -0.4909, -7.2590



79.6097, 3.8895, 12.3538



79.6097, -15.6269, 6.6358

Complementary

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



79.6080, -0.4893, -7.2604



87.9971, -7.9567, 15.1677

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.



79.6097, -12.9699, 11.5597



79.6080, -0.4893, -7.2604



79.6097, -1.7796, 14.6873

Square

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



79.6097, -0.4909, -7.2590



79.6097, 7.4399, 7.7977



79.6097, -7.9446, 14.4082



79.6097, -15.3059, 0.7061

Rectangle

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



79.6080, -0.4893, -7.2604



79.6097, 7.1605, -0.0206



79.6097, -7.9446, 14.4082



79.6097, -15.0558, 8.4546

Sweetspot

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



79.6097, -0.4909, -7.2590



97.0337, -4.1005, 1.9122



87.0517, -13.1654, 3.0044



44.5273, -1.7418, 0.4433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6097, -0.4909, -7.2590



86.3688, 0.7341, -11.7129



80.0044, 3.9580, -6.6600



37.5028, -0.5579, -2.4241



18.8199, 45.2178, -121.1354



5.6947, 10.1006, -28.9222

Inverse Universe

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



80.7205, 4.7984, 6.4621



87.9524, 8.1218, 7.7282



87.6370, -12.4944, 14.7065



37.9288, 1.4965, 2.8588



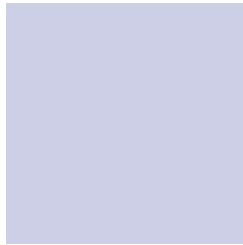
30.9116, 53.0374, 19.1962



8.4405, 14.5566, 4.6634

Previews

White Background



This preview shows how the HunterLab color 79.6080, -0.4893, -7.2604 looks on a white background.

Color Contrast Check

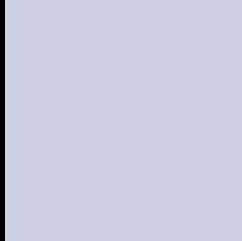
Large Text (above 18pt) WCAG AA × Fail

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 79.6080, -0.4893, -7.2604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

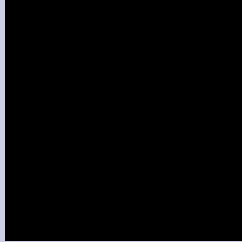
Any Text WCAG AA ✓ Pass

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 79.6080, -0.4893, -7.2604 Background



This preview shows how black text looks on a background with the HunterLab color 79.6080, -0.4893, -7.2604.



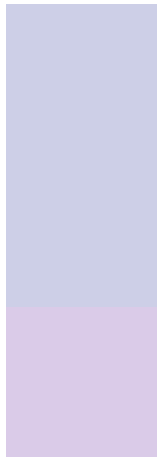
This preview shows how white text looks on a background with the HunterLab color 79.6080, -0.4893, -7.2604.

-7.2604.

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

79.6080, -0.4893, -7.2604

Protanopia

79.6080, -0.4893, -7.2604

Deuteranopia

79.6514, 5.9059, -7.6438



Tritanopia

79.6149, -2.4532, -4.0334

Trichromacy



Original Color

79.6080, -0.4893, -7.2604

Protanomaly

79.6080, -0.4893, -7.2604

Deuteranomaly

79.4720, 3.7717, -7.9199

Tritanomaly

79.6839, -2.0773, -5.0090

Monochromacy



Original Color

79.6080, -0.4893, -7.2604

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7066, -2.6717, 0.2373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6080, -0.4893, -7.2604 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(205, 207, 231)` looks like.

```
.text, #text, p{  
    color:rgb(205, 207, 231)  
}
```

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(205, 207, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 207, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6080, -0.4893, -7.2604 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(205, 207, 231) }
```


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

```
.border{ border-color:rgb(205, 207, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 207, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 207, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 207, 231);  
box-shadow:4px 4px 4px 4px rgb(205, 207,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6080, -0.4893, -7.2604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 207, 231) }
```

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

```
.background{ background-color: rgb(205,  
207, 231) }
```

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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