

Converting Colors

HunterLab(79.1735, -7.6847,
8.3144)

Have a look what the booklet for
HunterLab(79.1735, -7.6847, 8.3144)
contains.

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Color

**HunterLab(79.0960, -7.5015,
8.1045)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD1C7
RGB	204, 209, 199
RGB Percent	80%, 82%, 78%
CMY	0.2000, 0.1804, 0.2196
CMYK	0.02, 0.00, 0.05, 0.18
HSL	90°, 10%, 80%
HSV	90°, 5%, 82%
XYZ	58.0110, 62.5618, 63.0509
YIQ	206.3650, 0.2300, -4.1700

Conversions

Conversions Part 2

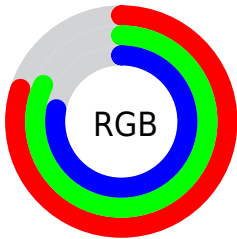
Format	Color
R _Y B	199, 209, 204
Decimal	13423047
CIE Lab	83.21, -3.51, 4.35
CIE LCh	83, 5.593, 128.890
Yxy	62.5645, 0.3159, 0.3407
Android (android.graphics.Color)	4291613127 (0xFFCCD1C7)
YUV	206.3650, -3.6309, -2.0741
Hunter-Lab	79.0960, -7.5015, 8.1045

Details

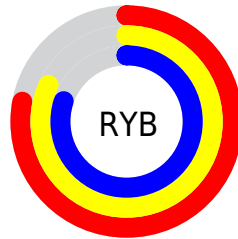
The HunterLab color $79.0960, -7.5015, 8.1045$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3475, -0.7250, 0.1852$, and the grayscale version is $78.7354, -4.2011, 4.2778$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5430, -6.1064, 6.6451$ is the 20% darker color. If you saturate the color by 10%, you get $77.6087, -13.9624, 15.3594$, and if you desaturate by 10%, it is $80.7033, -0.6226, 0.0238$.

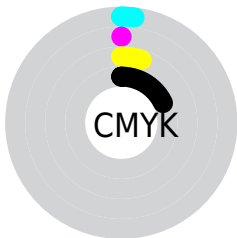
Distribution



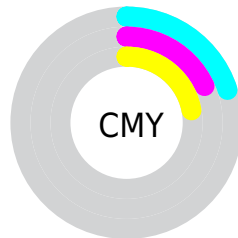
- Red (80%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0960, -7.5015, 8.1045 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 79.0960, -7.5015, 8.1045 by changing the saturation by 10% instead.

■ 79.0960, -7.5015,
8.1045

■ 79.0960, -7.5015,
8.1045

208.3236,
-15.6724, 16.6520

■ 67.4455, -6.7085,
7.2645

104.1830, -9.1635,
9.8546

■ 56.4294, -5.9375,
6.4453

117.5630,
-10.0280, 10.7620

■ 46.0884, -5.1903,
5.6476

131.4714,
-10.9150, 11.6912

■ 36.4700, -4.4668,
4.8704

145.8887,
-11.8240, 12.6417

■ 27.6330, -3.7658,
4.1114

160.7976,
-12.7547, 13.6134

■ 19.6541, -3.0851,
3.3663

176.1824,

■ 12.6378, -2.4192,

-13.7065, 14.6059

2.6258

192.0287,
-14.6792, 15.6189

■ 5.9638, -2.8842,
3.3504

0.0000, NaN, NaN

■ 79.0960, -7.5015,
8.1045

■ 79.0960, -7.5015,
8.1045

■ 77.6087, -13.9624,
15.3594

■ 80.7033, -0.6226,
0.0238

■ 76.2385, -19.9682,
21.7513

■ 82.4231, 6.6471,
-8.8463

■ 74.9882, -25.4925,
27.2562

■ 83.9927, 12.8976,
-14.8013

■ 73.8585, -30.5112,
31.8598

■ 85.0786, 16.4284,
-13.2181

■ 72.8489, -35.0062,
35.5617

■ 86.0717, 19.6206,
-11.7895

■ 71.9576, -38.9673,
38.3779

■ 71.1817, -42.3938,
40.3444

■ 70.5164, -45.2976,
41.5220

■ 69.9545, -47.7068,
42.0048

Harmonies

Analogous

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



79.0977, -5.0368, 9.0960



79.0960, -7.5015, 8.1045



79.0977, -9.0770, 6.0883

Triad

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



79.0977, -7.5034, 8.1057



79.0977, -6.1121, -0.5111



79.0977, 1.0449, 5.0757

Complementary

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



79.0960, -7.5015, 8.1045



76.3475, -0.7250, 0.1852

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.



79.0977, 0.7475, 2.4803



79.0960, -7.5015, 8.1045



79.0977, -3.4093, -0.8047

Square

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



79.0977, -7.5034, 8.1057



79.0977, -8.2814, 1.0958



79.0977, -0.8917, 0.3069



79.0977, -0.0846, 7.3861

Rectangle

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



79.0960, -7.5015, 8.1045



79.0977, -9.4205, 4.4024



79.0977, -0.8917, 0.3069



79.0977, 1.1088, 4.2084

Sweetspot

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



79.0977, -7.5034, 8.1057



99.7977, -6.2038, 6.4497



78.0172, -3.3745, 6.9513



46.1756, -2.8503, 2.9608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0977, -7.5034, 8.1057



98.8082, -10.4645, 11.3750



78.6570, -9.0590, 7.5800



36.9316, -4.0755, 4.4388



54.7779, -38.1045, 33.0868



13.1337, -8.2710, 7.9481

Inverse Universe

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



76.3475, -0.7250, 0.1852



94.4469, 0.2859, -1.1882



76.8162, 0.8799, 0.7879



35.1617, 0.2875, -0.6601



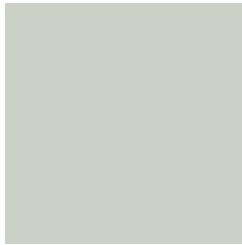
21.7527, 50.3000, -87.0888



5.5835, 12.4041, -18.4250

Previews

White Background



This preview shows how the HunterLab color 79.0960, -7.5015, 8.1045 looks on a white background.

Color Contrast Check

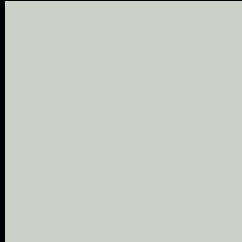
Large Text (above 18pt) WCAG AA × Fail

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 79.0960, -7.5015, 8.1045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

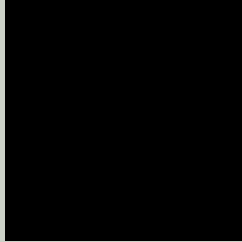
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

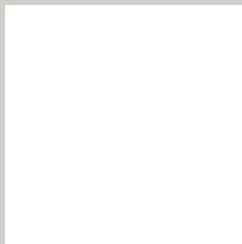
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0960, -7.5015, 8.1045 Background



This preview shows how black text looks on a background with the HunterLab color 79.0960, -7.5015, 8.1045.



This preview shows how white text looks on a background with the HunterLab color 79.0960, -7.5015,

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

79.0960, -7.5015, 8.1045

Protanopia

78.9721, -3.2507, 8.4946

Deuteranopia

78.8566, 5.7624, 7.1448



Tritanopia

79.1719, -1.0476, -2.9858

Trichromacy



Original Color

79.0960, -7.5015, 8.1045

Protanomaly

78.9965, -4.7376, 8.4960

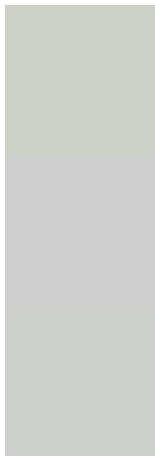
Deuteranomaly

78.8021, 0.9433, 7.4606

Tritanomaly

79.1217, -3.3185, 1.0239

Monochromacy



Original Color

79.0960, -7.5015, 8.1045

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6871, -5.5201, 5.8178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0960, -7.5015, 8.1045 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(204, 209, 199)` looks like.

```
.text, #text, p{  
    color:rgb(204, 209, 199)  
}
```

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(204, 209, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 209, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0960, -7.5015, 8.1045 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(204, 209, 199) }
```


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

```
.border{ border-color:rgb(204, 209, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 209, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 209, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 209, 199);  
box-shadow:4px 4px 4px 4px rgb(204, 209,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0960, -7.5015, 8.1045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 209, 199) }
```

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

```
.background{ background-color: rgb(204,  
209, 199) }
```

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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