

Converting Colors

HunterLab(79.7334, 2.8925,
-3.9720)

Have a look what the booklet for
HunterLab(79.7334, 2.8925, -3.9720)
contains.

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Color

**HunterLab(79.8109, 2.8896,
-3.6888)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CDE1
RGB	216, 205, 225
RGB Percent	85%, 80%, 88%
CMY	0.1529, 0.1961, 0.1176
CMYK	0.04, 0.09, 0.00, 0.12
HSL	273°, 25%, 84%
HSV	273°, 9%, 88%
XYZ	63.7408, 63.6978, 80.1695
YIQ	210.5690, 0.1360, 8.5520

Conversions

Conversions Part 2

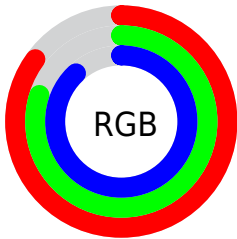
Format	Color
R _{YB}	216, 205, 225
Decimal	14208481
CIE Lab	83.81, 7.44, -8.51
CIE LCh	84, 11.309, 311.163
Yxy	63.7005, 0.3070, 0.3068
Android (android.graphics.Color)	4292398561 (0xFFD8CDE1)
YUV	210.5690, 7.1145, 4.7630
Hunter-Lab	79.8109, 2.8896, -3.6888

Details

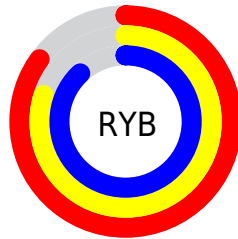
The HunterLab color $79.8109, 2.8896, -3.6888$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1798, -11.4309, 12.0825$, and the grayscale version is $80.4961, -4.2951, 4.3735$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1074, 3.2731, -4.2371$ is the 20% darker color. If you saturate the color by 10%, you get $72.2519, 11.5164, -13.7328$, and if you desaturate by 10%, it is $87.6588, -5.5622, 5.7361$.

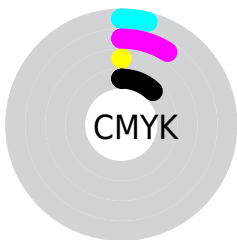
Distribution



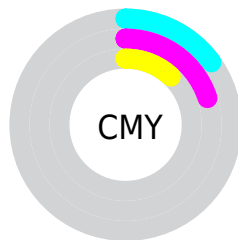
- Red (85%)
- Green (80%)
- Blue (88%)



- Red (85%)
- Yellow (80%)
- Blue (88%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8109, 2.8896, -3.6888 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 79.8109, 2.8896, -3.6888 by changing the saturation by 10% instead.

■ 79.8109, 2.8896,
-3.6888

■ 79.8109, 2.8896,
-3.6888

209.3101, -1.3988,
0.5709

■ 68.1235, 3.1574,
-3.9520

104.9664, 2.2055,
-3.0149

■ 57.0684, 3.3737,
-4.1637

118.3786, 1.7997,
-2.6134

■ 46.6859, 3.5310,
-4.3173

132.3179, 1.3542,
-2.1718

■ 37.0228, 3.6218,
-4.4067

146.7650, 0.8714,
-1.6923

■ 28.1373, 3.6363,
-4.4239

161.7027, 0.3531,
-1.1767

■ 20.1046, 3.5603,
-4.3591

177.1154, -0.1990,

■ 13.0271, 3.3720,

-0.6267

-4.2006

192.9889, -0.7834,
-0.0437

■ 6.4942, 4.6475,
-5.1065

0.0000, NaN, NaN

■ 79.8109, 2.8896,
-3.6888

■ 79.8109, 2.8896,
-3.6888

■ 72.2519, 11.5164,
-13.7328

■ 87.6588, -5.5622,
5.7361

■ 65.0243, 20.3398,
-24.5293

■ 95.7535, -13.8596,
14.6518

■ 58.1921, 29.3462,
-36.2076

■ 98.2945, -13.1349,
17.3706

■ 51.8365, 38.4618,
-48.8632

■ 99.1041, -10.2660,
18.2707

■ 46.0622, 47.4885,
-62.4773

■ 40.9997, 56.0112,
-76.7694

■ 36.7969, 63.3067,
-90.9970

■ 33.5883, 68.3845,
-103.8499

■ 31.3693, 70.6051,
-114.0734

Harmonies

Analogous

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



79.8126, -2.1851, -6.2775



79.8109, 2.8896, -3.6888



79.8126, 6.0968, 0.9946

Triad

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



79.8126, 2.8878, -3.6874



79.8126, -0.7858, 13.3726



79.8126, -14.4711, 2.3528

Complementary

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



79.8109, 2.8896, -3.6888



85.1798, -11.4309, 12.0825

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.



79.8126, -14.1197, 7.5551



79.8109, 2.8896, -3.6888



79.8126, -6.3196, 13.6813

Square

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



79.8126, 2.8878, -3.6874



79.8126, 3.9362, 10.7452



79.8126, -11.1703, 11.6195



79.8126, -12.1438, -2.6348

Rectangle

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



79.8109, 2.8896, -3.6888



79.8126, 6.6961, 4.5503



79.8126, -11.1703, 11.6195



79.8126, -14.6607, 4.1380

Sweetspot

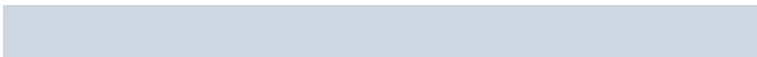
The Sweet Spot groups the original color and five complimentary colors.



79.8126, 2.8878, -3.6874



97.2464, -2.4079, 2.1994



81.6577, -5.4027, -1.4998



44.6523, -0.7506, 0.6132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8126, 2.8878, -3.6874



90.0414, 5.4864, -6.7176



80.6677, 5.7254, -2.2001



36.8957, 1.5627, -1.9651



23.7926, 53.9115, -86.6858



6.6733, 14.6819, -20.9100

Inverse Universe

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



80.3294, 3.9101, 2.6089



90.7947, 6.9595, 2.4523



84.4223, -14.1014, 10.9113



37.1518, 2.0681, 1.1551



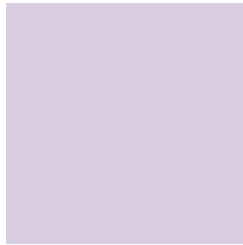
31.2915, 55.4004, 6.1672



8.3460, 14.9779, 0.0822

Previews

White Background



This preview shows how the HunterLab color 79.8109, 2.8896, -3.6888 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 79.8109, 2.8896, -3.6888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

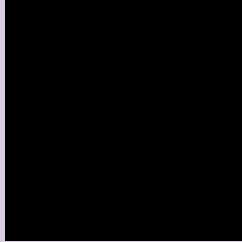
Any Text WCAG AA ✓ Pass

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 79.8109, 2.8896, -3.6888 Background



This preview shows how black text looks on a background with the HunterLab color 79.8109, 2.8896, -3.6888.



This preview shows how white text looks on a background with the HunterLab color 79.8109, 2.8896, -3.6888.

-3.6888.

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

79.8109, 2.8896, -3.6888

Protanopia

80.0423, -0.8431, -4.5244

Deuteranopia

79.7983, 5.9090, -3.6521



Tritanopia

79.9147, 1.4945, -2.0025

Trichromacy



Original Color

79.8109, 2.8896, -3.6888

Protanomaly

79.9784, 0.4307, -4.0495

Deuteranomaly

79.8984, 4.7201, -3.5448

Tritanomaly

79.9484, 1.6763, -2.4797

Monochromacy



Original Color

79.8109, 2.8896, -3.6888

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4394, -1.7764, 1.6505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8109, 2.8896, -3.6888 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(216, 205, 225)` looks like.

```
.text, #text, p{  
    color:rgb(216, 205, 225)  
}
```

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(216, 205, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 205, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8109, 2.8896, -3.6888 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(216, 205, 225) }
```


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

```
.border{ border-color:rgb(216, 205, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 205, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 205, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 205, 225); box-shadow:4px 4px 4px 4px rgb(216, 205, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8109, 2.8896, -3.6888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 205, 225) }
```

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

```
.background{ background-color: rgb(216,  
205, 225) }
```

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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