

Converting Colors

HunterLab(78.8761, 0.2654,
-6.3751)

Have a look what the booklet for
HunterLab(78.8761, 0.2654, -6.3751)
contains.

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Color

**HunterLab(78.9847, 0.2845,
-6.4219)**

Conversions

Conversions Part 1

Format	Color
Hex	CECDE4
RGB	206, 205, 228
RGB Percent	81%, 80%, 89%
CMY	0.1921, 0.1961, 0.1059
CMYK	0.10, 0.10, 0.00, 0.11
HSL	243°, 30%, 85%
HSV	243°, 10%, 89%
XYZ	61.2885, 62.3858, 82.2102
YIQ	207.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

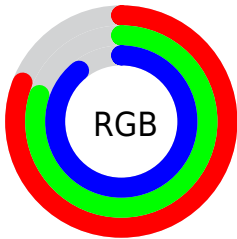
Format	Color
R _Y B	206, 205, 228
Decimal	13553124
CIE Lab	83.12, 4.73, -11.22
CIE LCh	83, 12.179, 292.860
Yxy	62.3885, 0.2977, 0.3030
Android (android.graphics.Color)	4291743204 (0xFFCECDE4)
YUV	207.9210, 9.8989, -1.6847
Hunter-Lab	78.9847, 0.2845, -6.4219

Details

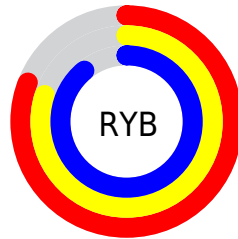
The HunterLab color $78.9847, 0.2845, -6.4219$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3081, -8.7684, 14.4208$, and the grayscale version is $79.3487, -4.2338, 4.3112$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4143, 1.1284, -6.7685$ is the 20% darker color. If you saturate the color by 10%, you get $70.2532, 5.5874, -18.5580$, and if you desaturate by 10%, it is $88.0025, -4.6585, 4.6935$.

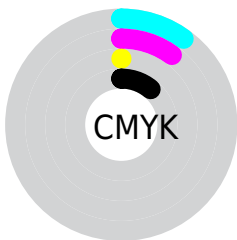
Distribution



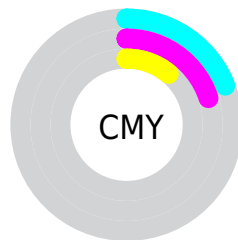
- Red (81%)
- Green (80%)
- Blue (89%)



- Red (81%)
- Yellow (80%)
- Blue (89%)



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



- Cyan (19%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9847, 0.2845, -6.4219 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 78.9847, 0.2845, -6.4219 by changing the saturation by 10% instead.

■ 78.9847, 0.2845,
-6.4219

■ 78.9847, 0.2845,
-6.4219

208.1698, -4.9331,
-3.0281

■ 67.3399, 0.6771,
-6.5727

104.0609, -0.6322,
-5.9612

■ 56.3299, 1.0245,
-6.6677

117.4360, -1.1476,
-5.6610

■ 45.9954, 1.3205,
-6.7000

131.3395, -1.6987,
-5.3178

■ 36.3840, 1.5593,
-6.6634

145.7521, -2.2837,
-4.9337

■ 27.5546, 1.7330,
-6.5505

160.6565, -2.9009,
-4.5110

■ 19.5841, 1.8302,
-6.3534

176.0369, -3.5490,

■ 12.5774, 1.8335,

-4.0514

-6.0682

191.8791, -4.2268,
-3.5566

■ 5.8767, 3.1944,
-7.7336

0.0000, NaN, NaN

■ 78.9847, 0.2845,
-6.4219

■ 78.9847, 0.2845,
-6.4219

■ 70.2532, 5.5874,
-18.5580

■ 88.0025, -4.6585,
4.6935

■ 61.8532, 11.3729,
-32.0452

■ 97.2646, -9.3254,
15.0281

■ 53.8567, 17.7905,
-47.3069

■ 99.1875, -9.8056,
17.0720

■ 46.3645, 25.0174,
-64.8544

■ 39.5256, 33.2052,
-85.1658

■ 33.5585, 42.3104,
-108.2610

■ 28.7661, 51.6907,
-132.6542

■ 25.4911, 59.6073,
-153.9699

■ 23.8019, 64.2946,
-167.0447

Harmonies

Analogous

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



78.9864, -5.6382, -7.3010



78.9847, 0.2845, -6.4219



78.9864, 5.1263, -2.5701

Triad

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



78.9864, 0.2829, -6.4205



78.9864, 2.8205, 12.5057



78.9864, -15.2717, 5.6426

Complementary

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



78.9847, 0.2845, -6.4219



87.3081, -8.7684, 14.4208

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.



78.9864, -13.1485, 10.6026



78.9847, 0.2845, -6.4219



78.9864, -2.7892, 14.3700

Square

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



78.9864, 0.2829, -6.4205



78.9864, 6.6214, 8.4185



78.9864, -8.6218, 13.6999



78.9864, -14.5041, -0.0541

Rectangle

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



78.9847, 0.2845, -6.4219



78.9864, 7.0338, 1.0185



78.9864, -8.6218, 13.6999



78.9864, -14.8746, 7.4454

Sweetspot

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



78.9864, 0.2829, -6.4205



96.8783, -3.6801, 1.7312



85.8184, -11.4163, 1.9708



44.4364, -1.4955, 0.3365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9864, 0.2829, -6.4205



87.6762, 1.4818, -9.9257



80.0371, 3.8545, -4.9871



37.3053, -0.0172, -2.6715



18.1230, 48.8830, -126.6350



5.0328, 13.3678, -33.5618

Inverse Universe

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



81.0588, 7.2151, -3.0840



90.5104, 10.8966, -5.2800



86.2869, -12.3905, 13.2639



38.2150, 3.0323, -1.2150



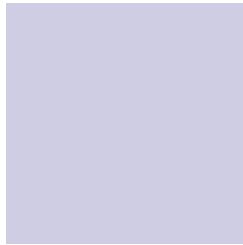
35.2921, 68.7439, -41.5742



9.6113, 18.7483, -11.5300

Previews

White Background



This preview shows how the HunterLab color 78.9847, 0.2845, -6.4219 looks on a white background.

Color Contrast Check

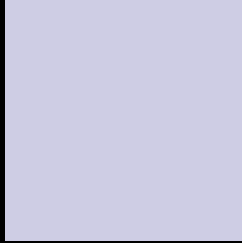
Large Text (above 18pt) WCAG AA × Fail

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 78.9847, 0.2845, -6.4219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

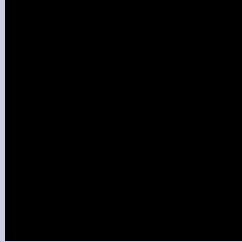
Any Text WCAG AA ✓ Pass

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 78.9847, 0.2845, -6.4219 Background



This preview shows how black text looks on a background with the HunterLab color 78.9847, 0.2845, -6.4219.



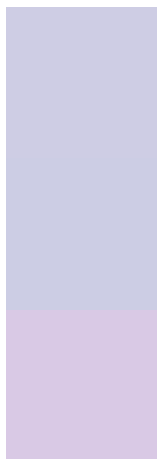
This preview shows how white text looks on a background with the HunterLab color 78.9847, 0.2845, -6.4219.

-6.4219.

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

78.9847, 0.2845, -6.4219

Protanopia

78.8045, -0.3330, -6.6698

Deuteranopia

78.8557, 6.0708, -7.0392



Tritanopia

78.9909, -1.6706, -3.2268

Trichromacy



Original Color

78.9847, 0.2845, -6.4219

Protanomaly

78.8944, -0.0249, -6.5461

Deuteranomaly

78.7682, 4.2517, -7.1867

Tritanomaly

79.0592, -1.2990, -4.1937

Monochromacy



Original Color

78.9847, 0.2845, -6.4219

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2448, -2.8276, 0.6798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9847, 0.2845, -6.4219 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(206, 205, 228)` looks like.

```
.text, #text, p{  
    color:rgb(206, 205, 228)  
}
```

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(206, 205, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 205, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9847, 0.2845, -6.4219 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(206, 205, 228) }
```


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

```
.border{ border-color:rgb(206, 205, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 205, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 205, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 205, 228);  
box-shadow:4px 4px 4px 4px rgb(206, 205,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9847, 0.2845, -6.4219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 205, 228) }
```

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

```
.background{ background-color: rgb(206,  
205, 228) }
```

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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