

Converting Colors

HunterLab(79.9605, 6.7620,
-17.6727)

Have a look what the booklet for
HunterLab(79.9605, 6.7620,
-17.6727) contains.

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Color

**HunterLab(79.9605, 6.7620,
-17.6727)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CCFA
RGB	211, 204, 250
RGB Percent	83%, 80%, 98%
CMY	0.1725, 0.2000, 0.0196
CMYK	0.16, 0.18, 0.00, 0.02
HSL	249°, 82%, 89%
HSV	249°, 18%, 98%
XYZ	65.7122, 63.9368, 99.3202
YIQ	211.3370, -10.5940, 15.7900

Conversions

Conversions Part 2

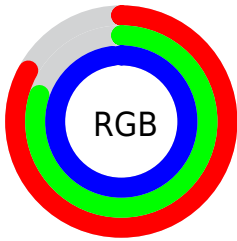
Format	Color
R _Y B	211, 204, 250
Decimal	13880570
CIE Lab	83.93, 11.37, -21.67
CIE LCh	84, 24.469, 297.696
Yxy	63.9395, 0.2870, 0.2792
Android (android.graphics.Color)	4292070650 (0xFFD3CCFA)
YUV	211.3370, 19.0609, -0.2955
Hunter-Lab	79.9605, 6.7620, -17.6727

Details

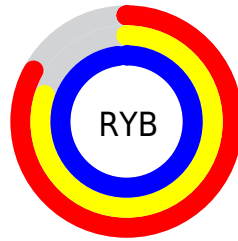
The HunterLab color $79.9605, 6.7620, -17.6727$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.8057, -14.7905, 23.4209$, and the grayscale version is $80.7802, -4.3102, 4.3889$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2109, 6.7181, -16.9149$ is the 20% darker color. If you saturate the color by 10%, you get $70.7576, 13.8208, -31.9430$, and if you desaturate by 10%, it is $89.5169, 0.1160, -4.7419$.

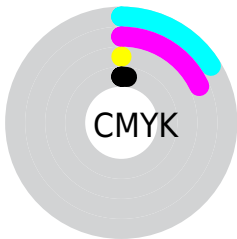
Distribution



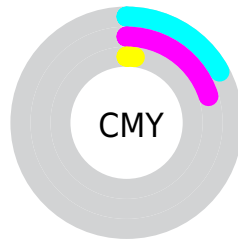
- Red (83%)
- Green (80%)
- Blue (98%)



- Red (83%)
- Yellow (80%)
- Blue (98%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (17%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9605, 6.7620, -17.6727 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 79.9605, 6.7620, -17.6727 by changing the saturation by 10% instead.

■ 79.9605, 6.7620,
-17.6727

■ 79.9605, 6.7620,
-17.6727

209.5163, 3.8298,
-17.2559

■ 68.2654, 6.8493,
-17.4580

105.1303, 6.4172,
-17.9228

■ 57.2021, 6.8755,
-17.1828

118.5491, 6.1710,
-17.9674

■ 46.8110, 6.8320,
-16.8438

132.4949, 5.8796,
-17.9614

■ 37.1386, 6.7095,
-16.4411

146.9482, 5.5459,
-17.9075

■ 28.2430, 6.4954,
-15.9817

161.8919, 5.1721,
-17.8080

■ 20.1991, 6.1723,
-15.4895

177.3105, 4.7603,

■ 13.1089, 5.7143,

-17.6650

-15.0435

193.1896, 4.3123,
-17.4803

■ 6.5996, 7.1564,
-16.8933

0.0000, NaN, -NF

■ 79.9605, 6.7620,
-17.6727

■ 79.9605, 6.7620,
-17.6727

■ 70.7576, 13.8208,
-31.9430

■ 89.5169, 0.1160,
-4.7419

■ 61.9732, 21.4197,
-47.9652

■ 99.3710, -6.2127,
7.1598

■ 53.7077, 29.6912,
-66.2300

■ 99.8410, -6.2076,
7.7034

■ 46.1040, 38.7299,
-87.2240

■ 39.3690, 48.4437,
-111.1016

■ 33.7899, 58.2227,
-136.8580

■ 29.7079, 66.5051,
-161.0338

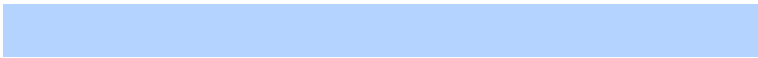
■ 27.3302, 71.2407,
-178.1197

■ 27.0462, 71.8367,
-180.3452

Harmonies

Analogous

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



79.9622, -5.1981, -20.8875



79.9605, 6.7620, -17.6727



79.9622, 16.2230, -8.3149

Triad

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



79.9622, 6.7605, -17.6711



79.9622, 8.4629, 20.7991



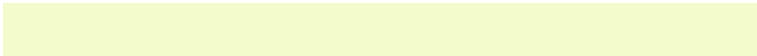
79.9622, -26.0847, 5.2316

Complementary

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



79.9605, 6.7620, -17.6727



95.8057, -14.7905, 23.4209

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.



79.9622, -22.8883, 15.2361



79.9605, 6.7620, -17.6727



79.9622, -3.3394, 23.3564

Square

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



79.9622, 6.7605, -17.6711



79.9622, 17.2459, 13.9143



79.9622, -14.7349, 21.4792



79.9622, -23.7285, -6.5586

Rectangle

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



79.9605, 6.7620, -17.6727



79.9622, 19.5937, -0.4772



79.9622, -14.7349, 21.4792



79.9622, -25.6282, 8.8987

Sweetspot

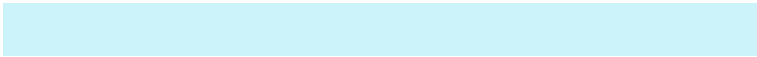
The Sweet Spot groups the original color and five complimentary colors.



79.9622, 6.7605, -17.6711



93.9393, -1.4559, -1.8525



91.5983, -15.6240, -2.3737



43.1583, -0.4753, -1.2334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9622, 6.7605, -17.6711



78.3256, 9.4763, -23.1853



82.1986, 14.1324, -14.3393



40.9509, 0.3832, -2.8262



19.7942, 52.3934, -130.5821



6.3179, 16.1865, -37.5200

Inverse Universe

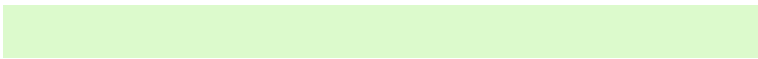
The Inverse Universe completely reimagines the original color for something new.



83.6561, 18.3197, -8.2292



82.9116, 23.5766, -11.1141



93.7890, -22.0900, 21.2903



41.8049, 3.1556, -0.7841



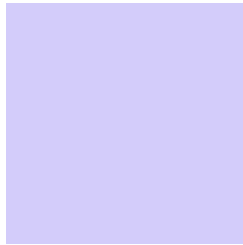
36.4942, 69.4511, -30.3221



11.1597, 21.3240, -9.9411

Previews

White Background



This preview shows how the HunterLab color 79.9605, 6.7620, -17.6727 looks on a white background.

Color Contrast Check

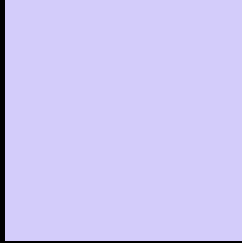
Large Text (above 18pt) WCAG AA × Fail

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 79.9605, 6.7620, -17.6727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

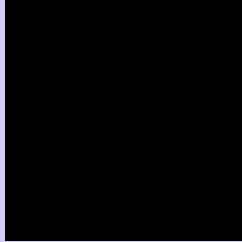
Any Text WCAG AA ✓ Pass

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 79.9605, 6.7620, -17.6727 Background



This preview shows how black text looks on a background with the HunterLab color 79.9605, 6.7620, -17.6727.



This preview shows how white text looks on a background with the HunterLab color 79.9605, 6.7620, -17.6727.

-17.6727.

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

79.9605, 6.7620, -17.6727

Protanopia

79.9583, 2.2843, -18.9799

Deuteranopia

79.8683, 6.4540, -17.8122



Tritanopia

79.8833, -1.5274, -3.6736

Trichromacy



Original Color

79.9605, 6.7620, -17.6727

Protanomaly

79.9656, 3.7826, -18.3285

Deuteranomaly

79.8683, 6.4540, -17.8122

Tritanomaly

79.9850, 1.0152, -8.3972

Monochromacy



Original Color

79.9605, 6.7620, -17.6727

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2477, -0.2752, -3.1871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9605, 6.7620, -17.6727 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(211, 204, 250)` looks like.

```
.text, #text, p{  
    color:rgb(211, 204, 250)  
}
```

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(211, 204, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 204, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9605, 6.7620, -17.6727 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(211, 204, 250) }
```


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

```
.border{ border-color:rgb(211, 204, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 204, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 204, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 204, 250);  
box-shadow:4px 4px 4px 4px rgb(211, 204,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9605, 6.7620, -17.6727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 204, 250) }
```

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

```
.background{ background-color: rgb(211,  
204, 250) }
```

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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