

Converting Colors

HunterLab(77.5768, 13.8066,
-17.8563)

Have a look what the booklet for
HunterLab(77.5768, 13.8066,
-17.8563) contains.

HunterLab(77.6120, 13.6419, -17.9299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.6120, 13.6419,
-17.9299)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC2F5
RGB	219, 194, 245
RGB Percent	86%, 76%, 96%
CMY	0.1412, 0.2392, 0.0392
CMYK	0.11, 0.21, 0.00, 0.04
HSL	269°, 72%, 86%
HSV	269°, 21%, 96%
XYZ	64.9866, 60.2362, 94.5878
YIQ	207.2890, -1.4710, 21.1610

Conversions

Conversions Part 2

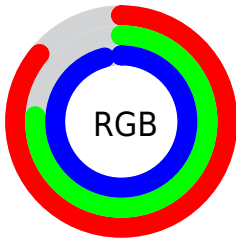
Format	Color
R _Y B	219, 194, 245
Decimal	14402293
CIE Lab	81.97, 18.22, -21.92
CIE LCh	82, 28.504, 309.720
Yxy	60.2388, 0.2956, 0.2740
Android (android.graphics.Color)	4292592373 (0xFFDBC2F5)
YUV	207.2890, 18.5915, 10.2705
Hunter-Lab	77.6120, 13.6419, -17.9299

Details

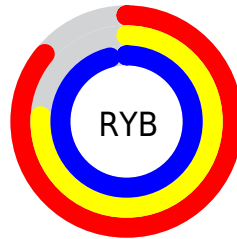
The HunterLab color $77.6120, 13.6419, -17.9299$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.8788, -21.0879, 23.3085$, and the grayscale version is $79.0399, -4.2174, 4.2944$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $55.0661, 13.4362, -17.6703$ is the 20% darker color. If you saturate the color by 10%, you get $69.5355, 22.9895, -30.4088$, and if you desaturate by 10%, it is $86.0632, 4.5256, -6.4022$.

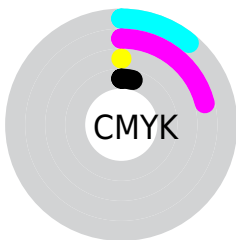
Distribution



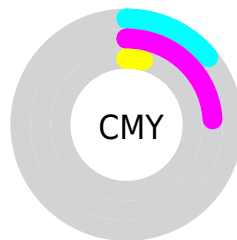
- Red (86%)
- Green (76%)
- Blue (96%)



- Red (86%)
- Yellow (76%)
- Blue (96%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)





- Cyan (14%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6120, 13.6419, -17.9299 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 77.6120, 13.6419, -17.9299 by changing the saturation by 10% instead.


 77.6120, 13.6419,
-17.9299

 77.6120, 13.6419,
-17.9299

206.2710, 13.1207,
-17.6674

 66.0387, 13.4079,
-17.6950


 102.5553, 13.8989,
-18.2185

 55.1043, 13.0971,
-17.3994


115.8681, 13.9367,
-18.2813

 44.8505, 12.6984,
-17.0400


129.7118, 13.9194,
-18.2930

 35.3259, 12.1996,
-16.6184

144.0668, 13.8508,
-18.2561

 26.5912, 11.5845,
-16.1441

158.9153, 13.7340,
-18.1730

 18.7256, 10.8324,
-15.6492


174.2417, 13.5718,

 11.8386, 9.9172,


-18.0460


-15.2385


190.0313, 13.3667,
-17.8768


 4.6674, 16.7563,
-22.3322

0.0000, NaN, -NF


 77.6120, 13.6419,
-17.9299


 77.6120, 13.6419,
-17.9299

 69.5355, 22.9895,
-30.4088


 86.0632, 4.5256,
-6.4022

 61.9007, 32.5724,
-44.0307

 94.8299, -4.3811,
4.3456

 54.8044, 42.3194,
-58.9467

 99.6858, -7.0596,
9.9220

 48.3720, 52.0154,
-75.1682

■ 42.7625, 61.1774,
-92.3544

■ 38.1582, 68.9286,
-109.5082

■ 34.7226, 74.0584,
-124.8164

■ 32.5460, 75.9918,
-135.9889

Harmonies

Analogous

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



77.6136, 0.4080, -25.1662



77.6120, 13.6419, -17.9299



77.6136, 22.4840, -5.0916

Triad

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



77.6136, 13.6402, -17.9283



77.6136, 5.3149, 24.4506



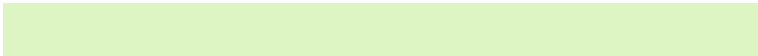
77.6136, -28.7180, -0.1811

Complementary

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



77.6120, 13.6419, -17.9299



91.8788, -21.0879, 23.3085

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.



77.6136, -27.6074, 12.5125



77.6120, 13.6419, -17.9299



77.6136, -8.5963, 25.2985

Square

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



77.6136, 13.6402, -17.9283



77.6136, 17.4482, 18.7492



77.6136, -20.4610, 21.3127



77.6136, -23.6093, -13.7959

Rectangle

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



77.6120, 13.6419, -17.9299



77.6136, 24.3599, 4.1006



77.6136, -20.4610, 21.3127



77.6136, -29.0510, 4.3486

Sweetspot

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



77.6136, 13.6402, -17.9283



94.4321, 0.2352, -1.2076



83.3274, -7.8319, -10.2583



43.4112, 0.3913, -0.9002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6136, 13.6402, -17.9283



77.5882, 18.3905, -24.1643



80.2736, 22.1479, -13.9535



40.4048, 1.5430, -2.2851



24.0588, 55.9629, -98.8828



7.5479, 17.0615, -27.1796

Inverse Universe

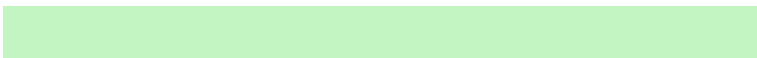
The Inverse Universe completely reimagines the original color for something new.



79.4770, 17.8347, -1.2284



79.9994, 23.6559, -2.4249



89.8797, -28.4800, 21.2146



40.7720, 2.4260, 0.9606



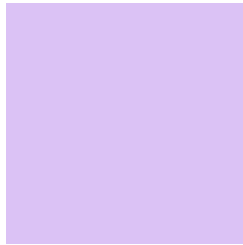
33.5892, 59.9771, 2.6777



10.0617, 18.1576, -0.6811

Previews

White Background



This preview shows how the HunterLab color 77.6120, 13.6419, -17.9299 looks on a white background.

Color Contrast Check

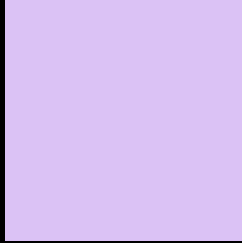
Large Text (above 18pt) WCAG AA × Fail

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 77.6120, 13.6419, -17.9299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

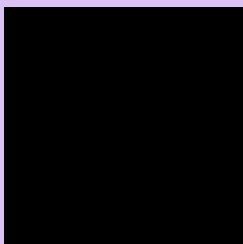
Any Text WCAG AA ✓ Pass

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 77.6120, 13.6419, -17.9299 Background



This preview shows how black text looks on a background with the HunterLab color 77.6120, 13.6419, -17.9299.



This preview shows how white text looks on a background with the HunterLab color 77.6120, 13.6419, -17.9299.

-17.9299.

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

77.6120, 13.6419, -17.9299

Protanopia

77.7693, 2.4638, -20.9876

Deuteranopia

77.5989, 6.0250, -17.4726



Tritanopia

77.4915, 3.5678, -1.3770

Trichromacy



Original Color

77.6120, 13.6419, -17.9299

Protanomaly

77.5762, 6.2658, -19.9616

Deuteranomaly

77.4722, 8.6339, -17.6118

Tritanomaly

77.4741, 7.2970, -7.1967

Monochromacy



Original Color

77.6120, 13.6419, -17.9299

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.3010, 2.1142, -3.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6120, 13.6419, -17.9299 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(219, 194, 245)` looks like.

```
.text, #text, p{  
    color:rgb(219, 194, 245)  
}
```

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(219, 194, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 194, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6120, 13.6419, -17.9299 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(219, 194, 245) }
```


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

```
.border{ border-color:rgb(219, 194, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 194, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 194, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 194, 245);  
box-shadow:4px 4px 4px 4px rgb(219, 194,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6120, 13.6419, -17.9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 194, 245) }
```

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

```
.background{ background-color: rgb(219,  
194, 245) }
```

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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