

Converting Colors

HunterLab(80.6396, 11.2107,
-17.2181)

Have a look what the booklet for
HunterLab(80.6396, 11.2107,
-17.2181) contains.

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Color

**HunterLab(80.7505, 10.9747,
-17.0612)**

Conversions

Conversions Part 1

Format	Color
Hex	DECBFB
RGB	222, 203, 251
RGB Percent	87%, 80%, 98%
CMY	0.1294, 0.2039, 0.0157
CMYK	0.12, 0.19, 0.00, 0.02
HSL	264°, 86%, 89%
HSV	264°, 19%, 98%
XYZ	68.8927, 65.2064, 100.2218
YIQ	214.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

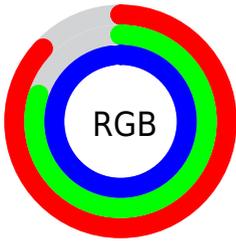
Format	Color
R _Y B	222, 203, 251
Decimal	14601211
CIE Lab	84.59, 15.56, -21.12
CIE LCh	85, 26.231, 306.385
Yxy	65.2092, 0.2940, 0.2783
Android (android.graphics.Color)	4292791291 (0xFFDECBFB)
YUV	214.1530, 18.1656, 6.8818
Hunter-Lab	80.7505, 10.9747, -17.0612

Details

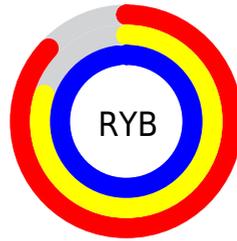
The HunterLab color $80.7505, 10.9747, -17.0612$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.1123, -19.0154, 23.0528$, and the grayscale version is $81.9955, -4.3751, 4.4550$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9702, 10.6998, -16.2927$ is the 20% darker color. If you saturate the color by 10%, you get $72.1179, 19.8273, -30.2478$, and if you desaturate by 10%, it is $89.7458, 2.3913, -4.9527$.

Distribution



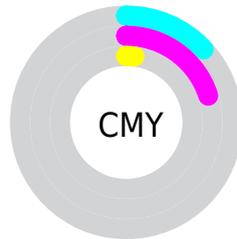
- Red (87%)
- Green (80%)
- Blue (98%)



- Red (87%)
- Yellow (80%)
- Blue (98%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7505, 10.9747, -17.0612 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 80.7505, 10.9747, -17.0612 by changing the saturation by 10% instead.

■ 80.7505, 10.9747,
-17.0612

■ 80.7505, 10.9747,
-17.0612

210.6047, 9.4421,
-16.4683

■ 69.0150, 10.8771,
-16.8678

105.9955, 10.9773,
-17.2694

■ 57.9090, 10.7101,
-16.6140

119.4497, 10.8956,
-17.2935

■ 47.4724, 10.4637,
-16.2959

133.4293, 10.7632,
-17.2676

■ 37.7511, 10.1273,
-15.9129

147.9154, 10.5835,
-17.1941

■ 28.8024, 9.6865,
-15.4700

162.8908, 10.3593,
-17.0755

■ 20.6997, 9.1224,
-14.9868

178.3400, 10.0929,

■ 13.5429, 8.4087,

-16.9137

-14.5296

194.2489, 9.7865,
-16.7107

■ 7.1295, 9.1340,
-15.5538

0.0000, NaN, -NF

■ 80.7505, 10.9747,
-17.0612

■ 80.7505, 10.9747,
-17.0612

■ 72.1179, 19.8273,
-30.2478

■ 89.7458, 2.3913,
-4.9527

■ 63.9119, 28.9927,
-44.7779

■ 99.0469, -5.9669,
6.2944

■ 56.2278, 38.4659,
-60.9175

■ 99.8725, -6.0348,
7.2535

■ 49.1931, 48.1342,
-78.8453

■ 42.9776, 57.6428,
-98.4171

■ 37.7934, 66.2037,
-118.7330

■ 33.8605, 72.5006,
-137.6765

■ 31.2429, 75.4036,
-152.6281

■ 31.0442, 75.5995,
-153.8559

Harmonies

Analogous

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



80.7522, -1.5291, -22.8218



80.7505, 10.9747, -17.0612



80.7522, 19.7563, -5.6655

Triad

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



80.7522, 10.9730, -17.0595



80.7522, 5.8910, 23.2038



80.7522, -27.5683, 1.7205

Complementary

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



80.7505, 10.9747, -17.0612



95.1123, -19.0154, 23.0528

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.



80.7522, -25.8566, 13.3084



80.7505, 10.9747, -17.0612



80.7522, -7.0598, 24.5463

Square

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



80.7522, 10.9730, -17.0595



80.7522, 16.6955, 17.2059



80.7522, -18.5404, 21.2135



80.7522, -23.3718, -10.9326

Rectangle

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



80.7505, 10.9747, -17.0612



80.7522, 22.0313, 2.8899



80.7522, -18.5404, 21.2135



80.7522, -27.6608, 5.8727

Sweetspot

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



80.7522, 10.9730, -17.0595



94.2934, -0.2399, -1.3887



88.1563, -10.3717, -7.2427



43.3400, 0.1477, -0.9939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7522, 10.9730, -17.0595



78.7437, 14.6496, -22.4569



83.1649, 18.7985, -13.4918



41.2045, 1.2469, -2.4820



22.6814, 54.9835, -110.4661



7.3213, 17.1693, -31.1700

Inverse Universe

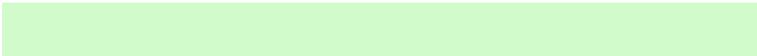
The Inverse Universe completely reimagines the original color for something new.



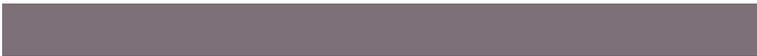
83.0963, 17.2088, -2.9693



81.6774, 22.2699, -4.5837



93.1691, -26.1372, 20.9960



41.7150, 2.6740, 0.4937



34.6347, 62.8215, -4.8164



10.6390, 19.4737, -2.8467

Previews

White Background



This preview shows how the HunterLab color 80.7505, 10.9747, -17.0612 looks on a white background.

Color Contrast Check

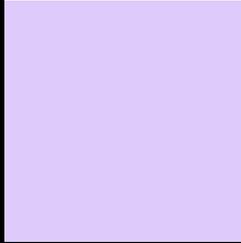
Large Text (above 18pt) WCAG AA × Fail

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 80.7505, 10.9747, -17.0612 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 80.7505, 10.9747, -17.0612 Background



This preview shows how black text looks on a background with the HunterLab color 80.7505, 10.9747, -17.0612.



This preview shows how white text looks on a background with the HunterLab color 80.7505, 10.9747, -17.0612.

-17.0612.

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

80.7505, 10.9747, -17.0612

Protanopia

80.7703, 2.1627, -19.6393

Deuteranopia

80.7409, 6.3108, -16.5515



Tritanopia

80.8696, 1.7817, -1.8402

Trichromacy



Original Color

80.7505, 10.9747, -17.0612

Protanomaly

80.8311, 5.3907, -18.8756

Deuteranomaly

80.7240, 7.7826, -16.5500

Tritanomaly

80.7113, 5.0206, -7.3603

Monochromacy



Original Color

80.7505, 10.9747, -17.0612

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.4806, 0.9591, -2.6563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7505, 10.9747, -17.0612 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(222, 203, 251)` looks like.

```
.text, #text, p{  
    color:rgb(222, 203, 251)  
}
```

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(222, 203, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 203, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7505, 10.9747, -17.0612 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(222, 203, 251) }
```

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

```
.border{ border-color:rgb(222, 203, 251) }
```

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

Here you see how a box with a 4 pixel rgb(222, 203, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 203, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 203, 251);  
box-shadow:4px 4px 4px 4px rgb(222, 203,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7505, 10.9747, -17.0612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 203, 251) }
```

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

```
.background{ background-color: rgb(222,  
203, 251) }
```

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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