

Converting Colors

HunterLab(80.6763, 9.0623,
-15.9943)

Have a look what the booklet for
HunterLab(80.6763, 9.0623,
-15.9943) contains.

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Color

**HunterLab(80.6755, 9.0627,
-15.9948)**

Conversions

Conversions Part 1

Format	Color
Hex	DBCCF9
RGB	219, 204, 249
RGB Percent	86%, 80%, 98%
CMY	0.1412, 0.2000, 0.0235
CMYK	0.12, 0.18, 0.00, 0.02
HSL	260°, 79%, 89%
HSV	260°, 18%, 98%
XYZ	67.9052, 65.0854, 98.6062
YIQ	213.6150, -5.5050, 17.1750

Conversions

Conversions Part 2

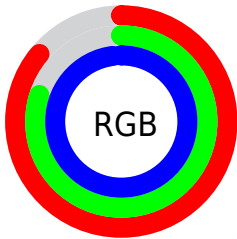
Format	Color
R _{YB}	219, 204, 249
Decimal	14404857
CIE _{Lab}	84.53, 13.67, -20.17
CIE _{LCh}	85, 24.371, 304.128
Yxy	65.0881, 0.2932, 0.2810
Android (android.graphics.Color)	4292594937 (0xFFDBCCF9)
YUV	213.6150, 17.4448, 4.7226
Hunter-Lab	80.6755, 9.0627, -15.9948

Details

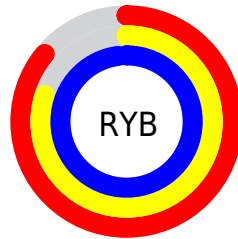
The HunterLab color $80.6755, 9.0627, -15.9948$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.6599, -17.2342, 22.2442$, and the grayscale version is $81.7669, -4.3629, 4.4426$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8887, 8.8704, -15.2504$ is the 20% darker color. If you saturate the color by 10%, you get $71.9267, 17.3372, -29.2533$, and if you desaturate by 10%, it is $89.7723, 1.0778, -3.8556$.

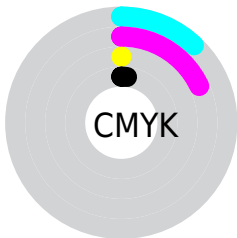
Distribution



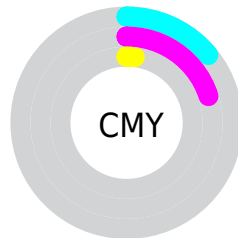
- Red (86%)
- Green (80%)
- Blue (98%)



- Red (86%)
- Yellow (80%)
- Blue (98%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6755, 9.0627, -15.9948 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 80.6755, 9.0627, -15.9948 by changing the saturation by 10% instead.

80.6755, 9.0627,
-15.9948

80.6755, 9.0627,
-15.9948

210.5014, 6.8932,
-15.1470

68.9438, 9.0492,
-15.8315

105.9134, 8.9071,
-16.1434

57.8419, 8.9701,
-15.6076

119.3642, 8.7506,
-16.1382

47.4095, 8.8160,
-15.3187

133.3406, 8.5459,
-16.0835

37.6929, 8.5769,
-14.9633

147.8236, 8.2961,
-15.9816

28.7492, 8.2393,
-14.5443

162.7960, 8.0038,
-15.8351

20.6521, 7.7846,
-14.0773

178.2423, 7.6712,

13.5016, 7.1867,

-15.6459

-13.6185

194.1484, 7.3005,
-15.4159

■ 7.0810, 8.0358,
-14.5979

0.0000, NaN, -NF

■ 80.6755, 9.0627,
-15.9948

■ 80.6755, 9.0627,
-15.9948

■ 71.9267, 17.3372,
-29.2533

■ 89.7723, 1.0778,
-3.8556

■ 63.5866, 25.9665,
-43.9312

■ 99.1631, -6.6732,
7.4007

■ 55.7473, 34.9856,
-60.3553

■ 99.8096, -6.3797,
8.1514

■ 48.5337, 44.3482,
-78.8037

■ 42.1173, 53.7981,
-99.2717

■ 36.7215, 62.6508,
-120.9805

■ 32.5957, 69.6002,
-141.7169

■ 29.8859, 73.1688,
-158.1058

■ 29.4590, 73.6662,
-160.9367

Harmonies

Analogous

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



80.6772, -2.6400, -20.7374



80.6755, 9.0627, -15.9948



80.6772, 17.5400, -5.7953

Triad

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



80.6772, 9.0611, -15.9932



80.6772, 6.0180, 21.7634



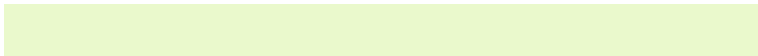
80.6772, -26.0757, 2.7941

Complementary

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



80.6755, 9.0627, -15.9948



94.6599, -17.2342, 22.2442

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.



80.6772, -24.0550, 13.4019



80.6755, 9.0627, -15.9948



80.6772, -5.9647, 23.3744

Square

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



80.6772, 9.0611, -15.9932



80.6772, 15.7122, 15.7703



80.6772, -16.8615, 20.5428



80.6772, -22.5502, -8.9320

Rectangle

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



80.6755, 9.0627, -15.9948



80.6772, 19.9736, 2.1113



80.6772, -16.8615, 20.5428



80.6772, -26.0211, 6.6070

Sweetspot

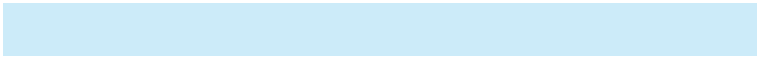
The Sweet Spot groups the original color and five complimentary colors.



80.6772, 9.0611, -15.9932



95.1612, -1.3557, -0.3310



88.8553, -11.5809, -5.2531



43.7139, -0.3665, -0.5355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6772, 9.0611, -15.9932



79.2871, 12.6346, -21.6691



82.8763, 16.2527, -12.7645



41.1388, 1.0237, -2.5710



21.7127, 54.0447, -116.6743



7.0144, 16.8463, -32.9394

Inverse Universe

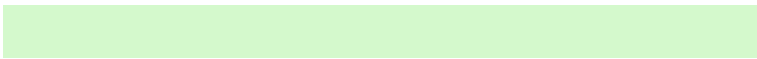
The Inverse Universe completely reimagines the original color for something new.



83.2278, 16.3056, -3.8851



82.5436, 21.6813, -5.9236



92.8153, -23.9575, 20.2787



41.7378, 2.7963, 0.1692



35.0454, 64.3002, -10.5622



10.7572, 19.8974, -4.4859

Previews

White Background



This preview shows how the HunterLab color 80.6755, 9.0627, -15.9948 looks on a white background.

Color Contrast Check

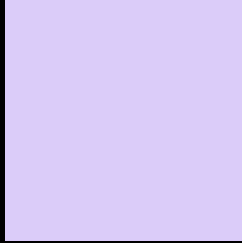
Large Text (above 18pt) WCAG AA × Fail

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 80.6755, 9.0627, -15.9948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

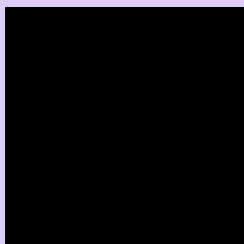
Any Text WCAG AA ✓ Pass

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 80.6755, 9.0627, -15.9948 Background



This preview shows how black text looks on a background with the HunterLab color 80.6755, 9.0627, -15.9948.



This preview shows how white text looks on a background with the HunterLab color 80.6755, 9.0627, -15.9948.

-15.9948.

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

80.6755, 9.0627, -15.9948

Protanopia

80.7377, 1.8144, -17.8487

Deuteranopia

80.7021, 6.1035, -16.0085



Tritanopia

80.6195, 0.9967, -2.6929

Trichromacy



Original Color

80.6755, 9.0627, -15.9948

Protanomaly

80.6229, 4.4541, -17.3600

Deuteranomaly

80.5911, 7.2621, -16.1473

Tritanomaly

80.7249, 3.5284, -7.3685

Monochromacy



Original Color

80.6755, 9.0627, -15.9948

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3868, 0.6388, -2.7807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6755, 9.0627, -15.9948 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, 204, 249)` looks like.

```
.text, #text, p{  
    color:rgb(219, 204, 249)  
}
```

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, 204, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 204, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6755, 9.0627, -15.9948 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, 204, 249) }
```


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

```
.border{ border-color:rgb(219, 204, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 204, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 204, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 204, 249);  
box-shadow:4px 4px 4px 4px rgb(219, 204,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6755, 9.0627, -15.9948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 204, 249) }
```

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

```
.background{ background-color: rgb(219,  
204, 249) }
```

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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