

Converting Colors

HunterLab(80.3197, 18.9112,
-34.9699)

Have a look what the booklet for
HunterLab(80.3197, 18.9112,
-34.9699) contains.

HunterLab(79.2615, 13.8890, -21.6858)	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(79.2615, 13.8890,
-21.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC6FF
RGB	220, 198, 255
RGB Percent	86%, 78%, 100%
CMY	0.1372, 0.2235, 0.0000
CMYK	0.14, 0.22, 0.00, 0.00
HSL	263°, 100%, 89%
HSV	263°, 22%, 100%
XYZ	67.7593, 62.8239, 103.1627
YIQ	211.0760, -5.1850, 22.3910

Conversions

Conversions Part 2

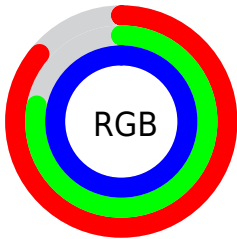
Format	Color
R _Y B	220, 198, 255
Decimal	14468863
CIE Lab	83.35, 18.43, -25.14
CIE LCh	83, 31.172, 306.246
Yxy	62.8264, 0.2899, 0.2688
Android (android.graphics.Color)	4292658943 (0xFFDCC6FF)
YUV	211.0760, 21.6545, 7.8263
Hunter-Lab	79.2615, 13.8890, -21.6858

Details

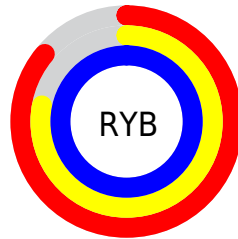
The HunterLab color $79.2615, 13.8890, -21.6858$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.3958, -21.3706, 26.1620$, and the grayscale version is $80.6553, -4.3036, 4.3822$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4945, 13.2252, -21.0266$ is the 20% darker color. If you saturate the color by 10%, you get $70.5717, 22.9360, -35.5961$, and if you desaturate by 10%, it is $88.3404, 5.1365, -8.9714$.

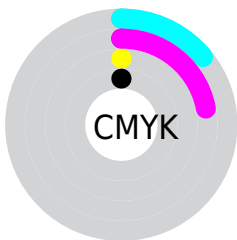
Distribution



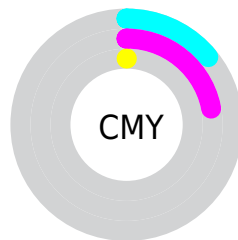
- Red (86%)
- Green (78%)
- Blue (100%)



- Red (86%)
- Yellow (78%)
- Blue (100%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2615, 13.8890, -21.6858 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 79.2615, 13.8890, -21.6858 by changing the saturation by 10% instead.

■ 79.2615, 13.8890,
-21.6858

■ 79.2615, 13.8890,
-21.6858

208.5519, 13.3762,
-22.2074

■ 67.6023, 13.6555,
-21.3622

104.3643, 14.1459,
-22.1522

■ 56.5772, 13.3463,
-20.9814

117.7518, 14.1843,
-22.3042

■ 46.2266, 12.9501,
-20.5419

131.6673, 14.1679,
-22.4045

■ 36.5978, 12.4551,
-20.0496

146.0915, 14.1004,
-22.4555

■ 27.7496, 11.8458,
-19.5217

161.0071, 13.9849,
-22.4592

■ 19.7581, 11.1022,
-19.0063

176.3983, 13.8242,

■ 12.7276, 10.1990,

-22.4179

-18.6435

192.2510, 13.6206,
-22.3334

6.0907, 12.8603,
-22.2660

0.0000, NaN, -NF

79.2615, 13.8890,
-21.6858

79.2615, 13.8890,
-21.6858

70.5717, 22.9360,
-35.5961

88.3404, 5.1365,
-8.9714

62.3439, 32.3175,
-50.9916

97.7460, -3.3669,
2.7853

54.6856, 42.0085,
-68.1410

100.0000, -5.3358,
5.4332

47.7409, 51.8407,
-87.1691

■ 41.7002, 61.3390,
-107.7456

■ 36.7924, 69.5189,
-128.5696

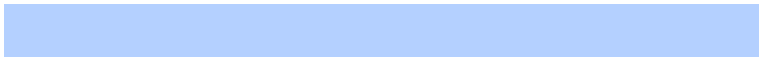
■ 33.2316, 74.9003,
-147.0054

■ 31.3688, 76.7358,
-158.1451

Harmonies

Analogous

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



79.2631, -1.0134, -28.7814



79.2615, 13.8890, -21.6858



79.2631, 24.4754, -7.7834

Triad

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



79.2631, 13.8871, -21.6834



79.2631, 7.9460, 25.8608



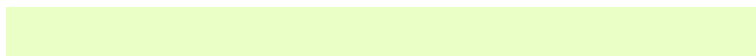
79.2631, -31.3641, 1.2149

Complementary

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



79.2615, 13.8890, -21.6858



96.3958, -21.3706, 26.1620

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.



79.2631, -29.3609, 14.7626



79.2615, 13.8890, -21.6858



79.2631, -7.4030, 27.3635

Square

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



79.2631, 13.8871, -21.6834



79.2631, 20.8677, 19.1178



79.2631, -20.8597, 23.6993



79.2631, -26.5540, -14.0430

Rectangle

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



79.2615, 13.8890, -21.6858



79.2631, 27.2497, 2.4634



79.2631, -20.8597, 23.6993



79.2631, -31.4599, 6.1220

Sweetspot

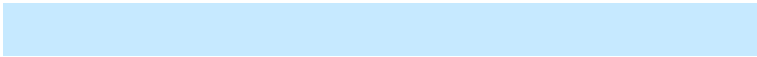
The Sweet Spot groups the original color and five complimentary colors.



79.2631, 13.8871, -21.6834



93.3356, 0.5589, -2.5753



88.0853, -11.2407, -9.5992



42.9186, 0.4959, -1.5194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2631, 13.8871, -21.6834



75.1703, 18.0540, -27.9854



82.2381, 23.3899, -17.1238



42.0945, 1.2460, -2.5617



22.8497, 55.6408, -113.2183



7.5433, 17.7875, -32.8728

Inverse Universe

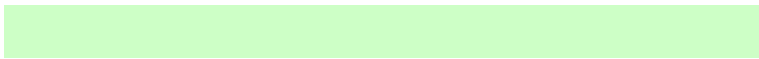
The Inverse Universe completely reimagines the original color for something new.



82.1789, 21.5776, -4.6044



78.7821, 27.2892, -6.4499



94.0890, -29.8922, 23.7857



42.6317, 2.7632, 0.4484



35.2185, 63.9887, -5.7377



11.0864, 20.3157, -3.1459

Previews

White Background



This preview shows how the HunterLab color 79.2615, 13.8890, -21.6858 looks on a white background.

Color Contrast Check

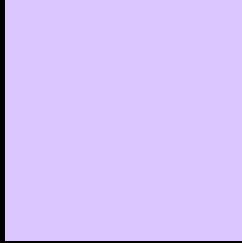
Large Text (above 18pt) WCAG AA × Fail

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 79.2615, 13.8890, -21.6858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

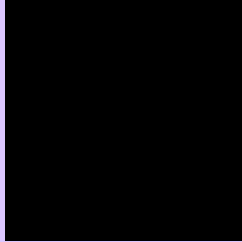
Any Text WCAG AA ✓ Pass

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 79.2615, 13.8890, -21.6858 Background



This preview shows how black text looks on a background with the HunterLab color 79.2615, 13.8890, -21.6858.



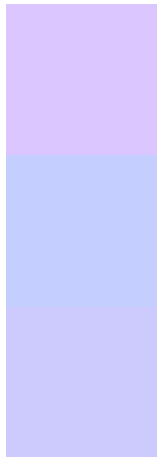
This preview shows how white text looks on a background with the HunterLab color 79.2615, 13.8890, -21.6858.

-21.6858.

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

79.2615, 13.8890, -21.6858

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.2760, 6.3219, -21.1668



Tritanopia

79.1512, 1.8536, -1.9147

Trichromacy



Original Color

79.2615, 13.8890, -21.6858

Protanomaly

79.3165, 6.5383, -21.7315

Deuteranomaly

79.1395, 8.9132, -21.3264

Tritanomaly

79.1980, 5.9819, -8.8064

Monochromacy



Original Color

79.2615, 13.8890, -21.6858

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

79.9905, 2.0927, -4.5398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2615, 13.8890, -21.6858 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(220, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 255)  
}
```

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(220, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2615, 13.8890, -21.6858 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(220, 198, 255) }
```


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

```
.border{ border-color:rgb(220, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2615, 13.8890, -21.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 255) }
```

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

```
.background{ background-color: rgb(220,  
198, 255) }
```

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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