

Converting Colors

HunterLab(82.7576, -2.4229,
-16.8268)

Have a look what the booklet for
HunterLab(82.7576, -2.4229,
-16.8268) contains.

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Color

**HunterLab(82.6665, -2.3816,
-16.9575)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D8FF
RGB	198, 216, 255
RGB Percent	78%, 85%, 100%
CMY	0.2235, 0.1529, 0.0000
CMYK	0.22, 0.15, 0.00, 0.00
HSL	221°, 100%, 89%
HSV	221°, 22%, 100%
XYZ	65.8946, 68.3375, 104.3252
YIQ	215.0640, -23.2470, 8.3130

Conversions

Conversions Part 2

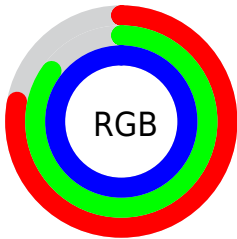
Format	Color
R _Y B	198, 212, 255
Decimal	13031679
CIE Lab	86.18, 2.12, -21.00
CIE LCh	86, 21.110, 275.755
Yxy	68.3402, 0.2762, 0.2865
Android (android.graphics.Color)	4291221759 (0xFFC6D8FF)
YUV	215.0640, 19.6884, -14.9651
Hunter-Lab	82.6665, -2.3816, -16.9575

Details

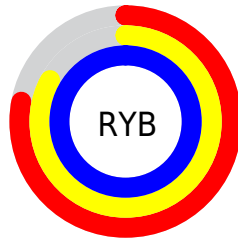
The HunterLab color $82.6665, -2.3816, -16.9575$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.6849, -4.8211, 22.8501$, and the grayscale version is $82.3884, -4.3960, 4.4763$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5034, -1.3402, -16.5922$ is the 20% darker color. If you saturate the color by 10%, you get $75.2937, -0.1994, -28.1066$, and if you desaturate by 10%, it is $90.2892, -3.9927, -6.5600$.

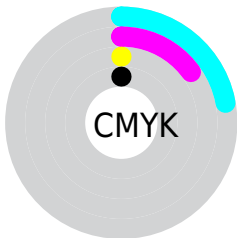
Distribution



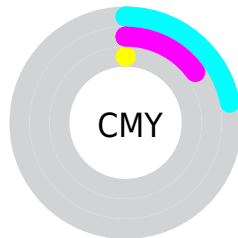
- Red (78%)
- Green (85%)
- Blue (100%)



- Red (78%)
- Yellow (83%)
- Blue (100%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6665, -2.3816, -16.9575 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 82.6665, -2.3816, -16.9575 by changing the saturation by 10% instead.

■ 82.6665, -2.3816,
-16.9575

■ 82.6665, -2.3816,
-16.9575

213.2370, -8.6084,
-16.2664

■ 70.8340, -1.8521,
-16.7766

108.0919, -3.5528,
-17.1402

■ 59.6256, -1.3600,
-16.5364

121.6307, -4.1875,
-17.1527

■ 49.0800, -0.9099,
-16.2321

135.6918, -4.8534,
-17.1156

■ 39.2419, -0.5057,
-15.8627

150.2565, -5.5491,
-17.0314

■ 30.1663, -0.1523,
-15.4314

165.3080, -6.2735,
-16.9024

■ 21.9238, 0.1437,
-14.9541

180.8310, -7.0254,

■ 14.6089, 0.3721,

-16.7307

-14.4842

196.8116, -7.8040,
-16.5181

■ 8.2689, 0.6739,
-14.4988

0.0000, NaN, -NF

■ 82.6665, -2.3816,
-16.9575

■ 82.6665, -2.3816,
-16.9575

■ 75.2937, -0.1994,
-28.1066

■ 90.2892, -3.9927,
-6.5600

■ 68.2031, 2.6834,
-40.1706

■ 98.1276, -5.1284,
3.2128

■ 61.4433, 6.4174,
-53.3188

100.0000, -5.3358,
5.4332

■ 55.0749, 11.1792,
-67.7159

■ 49.1748, 17.1517,
-83.4668

■ 43.8386, 24.4754,
-100.5115

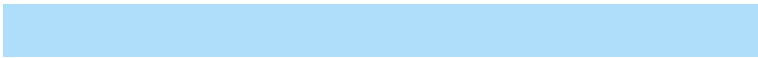
■ 39.1762, 33.1418,
-118.4609

■ 36.1058, 40.4278,
-132.4011

Harmonies

Analogous

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



82.6681, -12.5351, -14.9744



82.6665, -2.3816, -16.9575



82.6681, 7.7026, -12.6326

Triad

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



82.6681, -2.3831, -16.9552



82.6681, 12.5963, 14.9438



82.6681, -22.0127, 11.9967

Complementary

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



82.6665, -2.3816, -16.9575



92.6849, -4.8211, 22.8501

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.



82.6681, -15.8732, 18.6042



82.6665, -2.3816, -16.9575



82.6681, 4.0304, 20.1514

Square

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



82.6681, -2.3831, -16.9552



82.6681, 16.6233, 6.4008



82.6681, -6.4282, 21.4031



82.6681, -23.5401, 2.5527

Rectangle

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



82.6665, -2.3816, -16.9575



82.6681, 12.9258, -7.0406



82.6681, -6.4282, 21.4031



82.6681, -20.4354, 14.5843

Sweetspot

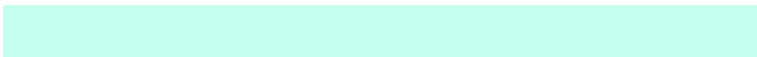
The Sweet Spot groups the original color and five complimentary colors.



82.6681, -2.3831, -16.9552



94.4587, -4.6539, -1.2600



94.6772, -25.5498, 7.7416



43.4820, -2.1215, -0.8556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6681, -2.3831, -16.9552



79.2076, -1.4465, -22.0355



78.1570, 10.2711, -23.4298



42.7947, -2.0173, -1.7207



26.5456, 27.9732, -93.5659



9.3402, 6.0307, -24.6930

Inverse Universe

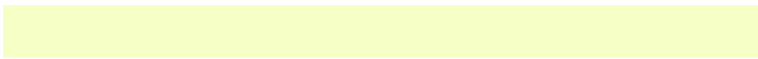
The Inverse Universe completely reimagines the original color for something new.



81.6135, 18.6528, 3.4183



78.0961, 23.7906, 3.2858



97.4316, -17.6148, 27.2160



42.5225, 2.1772, 2.0033



33.8221, 58.8985, 14.2799



10.6424, 18.7046, 3.1632

Previews

White Background



This preview shows how the HunterLab color 82.6665, -2.3816, -16.9575 looks on a white background.

Color Contrast Check

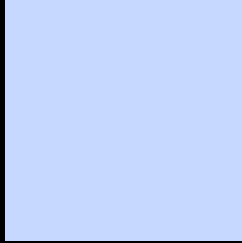
Large Text (above 18pt) WCAG AA × Fail

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 82.6665, -2.3816, -16.9575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

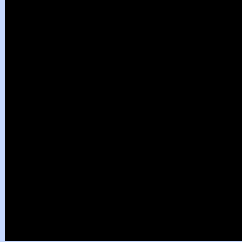
Any Text WCAG AA ✓ Pass

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 82.6665, -2.3816, -16.9575 Background



This preview shows how black text looks on a background with the HunterLab color 82.6665, -2.3816, -16.9575.



This preview shows how white text looks on a background with the HunterLab color 82.6665, -2.3816, -16.9575.

-16.9575.

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

82.6665, -2.3816, -16.9575

Protanopia

82.4292, 1.3914, -16.0251

Deuteranopia

82.4088, 6.1407, -17.1792



Tritanopia

82.6116, -8.7356, -6.7504

Trichromacy



Original Color

82.6665, -2.3816, -16.9575

Protanomaly

82.5144, 0.1873, -16.5264

Deuteranomaly

82.3786, 2.9389, -17.2789

Tritanomaly

82.6296, -6.5490, -10.6114

Monochromacy



Original Color

82.6665, -2.3816, -16.9575

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3829, -3.5983, -3.1770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6665, -2.3816, -16.9575 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(198, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 216, 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(198, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6665, -2.3816, -16.9575 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(198, 216, 255) }
```


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

```
.border{ border-color:rgb(198, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 216, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 216, 255); box-shadow:4px 4px 4px 4px rgb(198, 216, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6665, -2.3816, -16.9575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 216, 255) }
```

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

```
.background{ background-color: rgb(198,  
216, 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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