

Converting Colors

HunterLab(82.6450, -0.4128,
-16.9539)

Have a look what the booklet for
HunterLab(82.6450, -0.4128,
-16.9539) contains.

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Color

**HunterLab(82.7752, -0.4202,
-16.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBD7FF</code>
RGB	203, 215, 255
RGB Percent	80%, 84%, 100%
CMY	0.2039, 0.1568, 0.0000
CMYK	0.20, 0.16, 0.00, 0.00
HSL	226°, 100%, 90%
HSV	226°, 20%, 100%
XYZ	66.9790, 68.5173, 104.3027
YIQ	215.9720, -19.9920, 9.8960

Conversions

Conversions Part 2

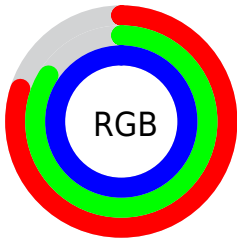
Format	Color
R _Y B	203, 213, 255
Decimal	13359103
CIE Lab	86.27, 4.15, -20.84
CIE LCh	86, 21.244, 281.252
Yxy	68.5200, 0.2793, 0.2857
Android (android.graphics.Color)	4291549183 (0xFFCBD7FF)
YUV	215.9720, 19.2408, -11.3764
Hunter-Lab	82.7752, -0.4202, -16.7670

Details

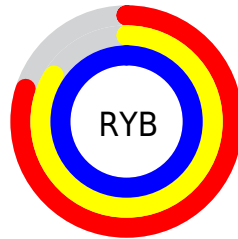
The HunterLab color $82.7752, -0.4202, -16.7670$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.6953, -7.2457, 22.8476$, and the grayscale version is $82.7815, -4.4170, 4.4977$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5942, 0.4739, -16.4233$ is the 20% darker color. If you saturate the color by 10%, you get $74.7205, 2.7759, -28.9793$, and if you desaturate by 10%, it is $91.1015, -3.0637, -5.4892$.

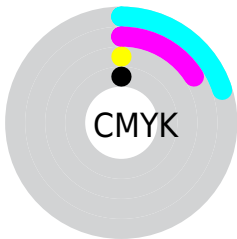
Distribution



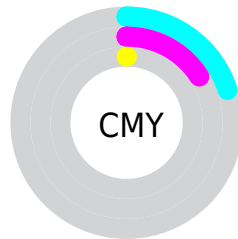
- Red (80%)
- Green (84%)
- Blue (100%)



- Red (80%)
- Yellow (84%)
- Blue (100%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7752, -0.4202, -16.7670 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 82.7752, -0.4202, -16.7670 by changing the saturation by 10% instead.

■ 82.7752, -0.4202,
-16.7670

■ 82.7752, -0.4202,
-16.7670

213.3861, -5.9374,
-16.0264

■ 70.9372, 0.0139,
-16.5921

108.2108, -1.4133,
-16.9380

■ 59.7231, 0.4054,
-16.3579

121.7544, -1.9643,
-16.9448

■ 49.1714, 0.7488,
-16.0594

135.8201, -2.5495,
-16.9021

■ 39.3267, 1.0391,
-15.6955

150.3892, -3.1673,
-16.8125

■ 30.2440, 1.2695,
-15.2692

165.4450, -3.8162,
-16.6781

■ 21.9936, 1.4308,
-14.7953

180.9721, -4.4949,

■ 14.6699, 1.5089,

-16.5010

-14.3250

196.9568, -5.2023,
-16.2833

■ 8.3287, 1.7239,
-14.2971

0.0000, NaN, -NF

■ 82.7752, -0.4202,
-16.7670

■ 82.7752, -0.4202,
-16.7670

■ 74.7205, 2.7759,
-28.9793

■ 91.1015, -3.0637,
-5.4892

■ 66.9765, 6.6678,
-42.3628

■ 99.6609, -5.2578,
5.0347

■ 59.6030, 11.4268,
-57.1837

■ 100.0000, -5.3358,
5.4332

■ 52.6781, 17.2574,
-73.7204

■ 46.3069, 24.3690,
-92.1724

■ 40.6284, 32.8930,
-112.4525

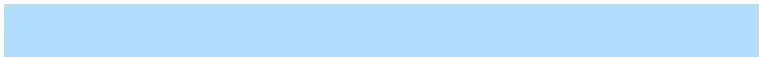
■ 35.8153, 42.6941,
-133.8007

■ 32.1455, 52.6188,
-153.7680

Harmonies

Analogous

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



82.7768, -10.8465, -15.9506



82.7752, -0.4202, -16.7670



82.7768, 9.3971, -11.3706

Triad

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



82.7768, -0.4218, -16.7647



82.7768, 11.4037, 16.2567



82.7768, -22.7843, 10.4763

Complementary

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



82.7752, -0.4202, -16.7670



94.6953, -7.2457, 22.8476

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.



82.7768, -17.3886, 17.7514



82.7752, -0.4202, -16.7670



82.7768, 2.2063, 20.7887

Square

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



82.7768, -0.4218, -16.7647



82.7768, 16.4491, 8.1868



82.7768, -8.3461, 21.2992



82.7768, -23.4089, 0.6475

Rectangle

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



82.7752, -0.4202, -16.7670



82.7768, 14.1435, -5.3326



82.7768, -8.3461, 21.2992



82.7768, -21.4815, 13.2675

Sweetspot

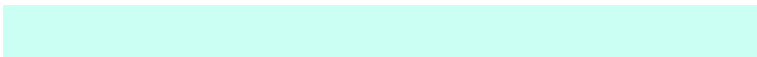
The Sweet Spot groups the original color and five complimentary colors.



82.7768, -0.4218, -16.7647



94.8328, -4.0768, -0.7851



95.2260, -23.1592, 5.5430



43.6159, -1.8188, -0.6830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7768, -0.4218, -16.7647



79.8364, 0.6616, -21.0535



80.4144, 10.1798, -20.0256



42.4946, -1.5151, -2.0950



23.6319, 36.7273, -108.8215



8.3723, 8.4836, -28.7784

Inverse Universe

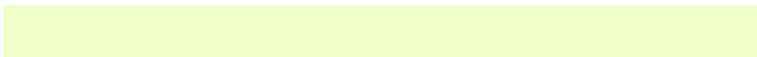
The Inverse Universe completely reimagines the original color for something new.



82.9938, 15.7732, 5.4862



80.1904, 19.6311, 5.6707



97.2401, -18.0648, 25.1520



42.4921, 2.0138, 2.4368



33.6032, 58.0908, 17.4938



10.5608, 18.4046, 4.3520

Previews

White Background



This preview shows how the HunterLab color 82.7752, -0.4202, -16.7670 looks on a white background.

Color Contrast Check

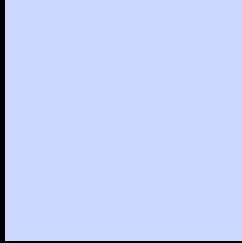
Large Text (above 18pt) WCAG AA × Fail

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 82.7752, -0.4202, -16.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

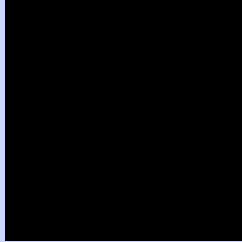
Any Text WCAG AA ✓ Pass

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 82.7752, -0.4202, -16.7670 Background



This preview shows how black text looks on a background with the HunterLab color 82.7752, -0.4202, -16.7670.



This preview shows how white text looks on a background with the HunterLab color 82.7752, -0.4202, -16.7670.

-16.7670.

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

82.7752, -0.4202, -16.7670

Protanopia

82.8606, 1.3698, -16.0109

Deuteranopia

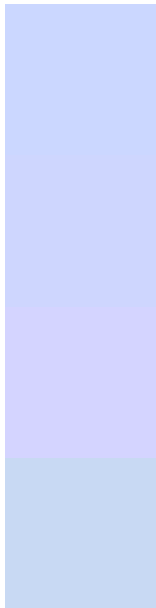
82.8011, 5.9146, -16.6190



Tritanopia

82.6686, -6.9875, -6.0971

Trichromacy



Original Color

82.7752, -0.4202, -16.7670

Protanomaly

82.6866, 0.7760, -16.2697

Deuteranomaly

82.6462, 3.8448, -16.8776

Tritanomaly

82.6899, -4.8041, -9.9297

Monochromacy



Original Color

82.7752, -0.4202, -16.7670

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8696, -3.4991, -2.5589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7752, -0.4202, -16.7670 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(203, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 215, 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(203, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7752, -0.4202, -16.7670 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(203, 215, 255) }
```


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

```
.border{ border-color:rgb(203, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7752, -0.4202, -16.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 215, 255) }
```

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

```
.background{ background-color: rgb(203,  
215, 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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