

Converting Colors

HunterLab(82.7689, -4.6294,
-16.8498)

Have a look what the booklet for
HunterLab(82.7689, -4.6294,
-16.8498) contains.

HunterLab(82.8856, -4.8229, -16.6858)	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(82.8856, -4.8229,
-16.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	C1DAFF
RGB	193, 218, 255
RGB Percent	76%, 85%, 100%
CMY	0.2431, 0.1451, 0.0000
CMYK	0.24, 0.15, 0.00, 0.00
HSL	216°, 100%, 88%
HSV	216°, 24%, 100%
XYZ	65.1137, 68.7002, 104.4363
YIQ	214.7430, -26.7770, 6.2070

Conversions

Conversions Part 2

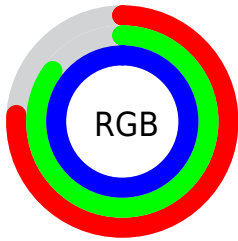
Format	Color
R_{YB}	193, 211, 255
Decimal	12704511
CIE _{Lab}	86.36, -0.42, -20.76
CIE _{LCh}	86, 20.767, 268.853
Yxy	68.7029, 0.2733, 0.2884
Android (android.graphics.Color)	4290894591 (0xFFC1DAFF)
YUV	214.7430, 19.8467, -19.0686
Hunter-Lab	82.8856, -4.8229, -16.6858

Details

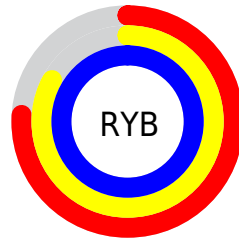
The HunterLab color $82.8856, -4.8229, -16.6858$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $90.3898, -1.8539, 22.5708$, and the grayscale version is $82.2502, -4.3887, 4.4688$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $59.7284, -3.5979, -16.2925$ is the 20% darker color. If you saturate the color by 10%, you get $76.2247, -3.6628, -26.6837$, and if you desaturate by 10%, it is $89.7809, -5.3880, -7.2493$.

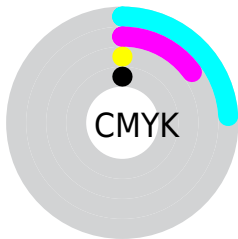
Distribution



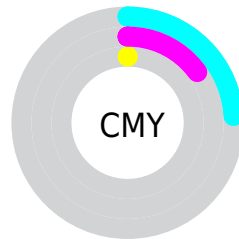
- Red (76%)
- Green (85%)
- Blue (100%)



- Red (76%)
- Yellow (83%)
- Blue (100%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8856, -4.8229, -16.6858 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 82.8856, -4.8229, -16.6858 by changing the saturation by 10% instead.

■ 82.8856, -4.8229,
-16.6858

■ 82.8856, -4.8229,
-16.6858

213.5375,
-11.9501, -15.9217

■ 71.0421, -4.1717,
-16.5138

■ 108.3315, -6.2205,
-16.8512

■ 59.8221, -3.5514,
-16.2825

121.8799, -6.9615,
-16.8553

■ 49.2642, -2.9651,
-15.9869

135.9502, -7.7298,
-16.8099

■ 39.4129, -2.4149,
-15.6257

150.5239, -8.5244,
-16.7176

■ 30.3230, -1.9034,
-15.2018

165.5840, -9.3445,
-16.5807

■ 22.0646, -1.4337,
-14.7296

181.1154,

■ 14.7319, -1.0097,

-10.1892, -16.4012

-14.2590

197.1041,
-11.0580, -16.1810

■ 8.3889, -0.6640,
-14.1958

0.0000, NaN, -NF

■ 82.8856, -4.8229,
-16.6858

■ 82.8856, -4.8229,
-16.6858

■ 76.2247, -3.6628,
-26.6837

■ 89.7809, -5.3880,
-7.2493

■ 69.8244, -1.7919,
-37.3402

■ 96.8803, -5.4467,
1.7026

■ 63.7242, 0.9191,
-48.7420

100.0000, -5.3358,
5.4332

■ 57.9697, 4.6157,
-60.9610

■ 52.6152, 9.4446,
-74.0232

■ 47.7218, 15.5202,
-87.8640

■ 43.3509, 22.8617,
-102.2798

■ 41.0943, 27.4843,
-110.6950

Harmonies

Analogous

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



82.8872, -14.4502, -13.3379



82.8856, -4.8229, -16.6858



82.8872, 5.3747, -13.7971

Triad

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



82.8872, -4.8243, -16.6835



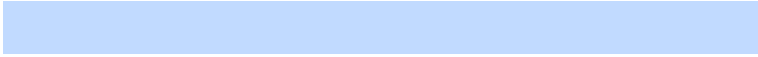
82.8872, 13.6923, 13.1195



82.8872, -20.7466, 13.6998

Complementary

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



82.8856, -4.8229, -16.6858



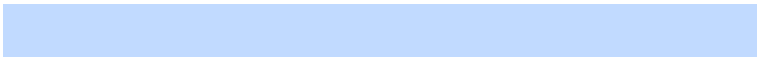
90.3898, -1.8539, 22.5708

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.



82.8872, -13.7936, 19.4102



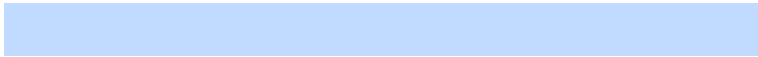
82.8856, -4.8229, -16.6858



82.8872, 6.0962, 19.1051

Square

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



82.8872, -4.8243, -16.6835



82.8872, 16.3755, 4.1326



82.8872, -4.0291, 21.2631



82.8872, -23.3611, 4.8891

Rectangle

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



82.8856, -4.8229, -16.6858



82.8872, 11.0624, -8.9050



82.8872, -4.0291, 21.2631



82.8872, -18.8565, 16.0038

Sweetspot

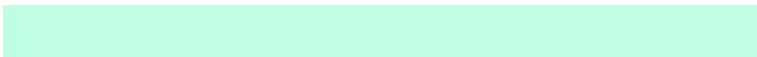
The Sweet Spot groups the original color and five complimentary colors.



82.8872, -4.8243, -16.6835



94.9534, -5.4759, -0.6601



94.0874, -28.2095, 10.6920



43.7305, -2.5344, -0.5529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8872, -4.8243, -16.6835



79.7337, -4.3607, -21.2952



75.7562, 9.8709, -27.1906



43.1047, -2.5326, -1.3369



30.1627, 18.7874, -78.2573



10.4559, 3.5758, -20.7881

Inverse Universe

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



80.2891, 21.7134, 0.8701



76.8276, 27.0637, 0.3196



97.8078, -16.4930, 29.3954



42.5541, 2.3469, 1.5530



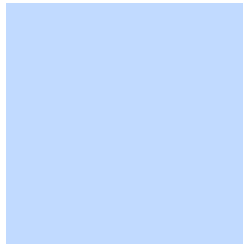
34.1268, 60.0184, 9.8411



10.7467, 19.0859, 1.6583

Previews

White Background



This preview shows how the HunterLab color 82.8856, -4.8229, -16.6858 looks on a white background.

Color Contrast Check

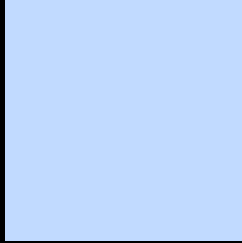
Large Text (above 18pt) WCAG AA × Fail

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 82.8856, -4.8229, -16.6858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

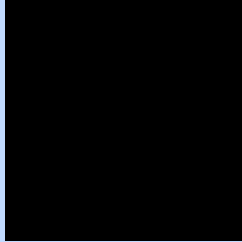
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

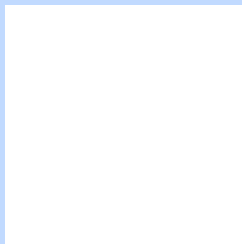
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.8856, -4.8229, -16.6858 Background



This preview shows how black text looks on a background with the HunterLab color 82.8856, -4.8229, -16.6858.



This preview shows how white text looks on a background with the HunterLab color 82.8856, -4.8229, -16.6858.

-16.6858.

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

82.8856, -4.8229, -16.6858

Protanopia

82.7836, 0.9533, -14.9316

Deuteranopia

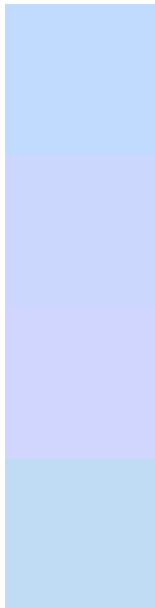
82.8011, 5.9146, -16.6190



Tritanopia

82.9657, -10.6696, -6.8696

Trichromacy



Original Color

82.8856, -4.8229, -16.6858

Protanomaly

82.6978, -0.8410, -15.6816

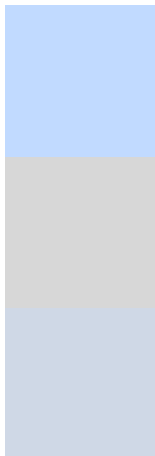
Deuteranomaly

82.8994, 1.5793, -16.5540

Tritanomaly

82.9424, -8.6887, -10.2245

Monochromacy



Original Color

82.8856, -4.8229, -16.6858

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5168, -4.7250, -3.0267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8856, -4.8229, -16.6858 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(193, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 218, 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(193, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8856, -4.8229, -16.6858 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(193, 218, 255) }
```


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

```
.border{ border-color:rgb(193, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8856, -4.8229, -16.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 218, 255) }
```

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

```
.background{ background-color: rgb(193,  
218, 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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