

Converting Colors

HunterLab(86.4140, 7.0780,
-27.8903)

Have a look what the booklet for
HunterLab(86.4140, 7.0780,
-27.8903) contains.

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Color

**HunterLab(85.2260, 1.6467,
-13.2720)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DBFF
RGB	217, 219, 255
RGB Percent	85%, 86%, 100%
CMY	0.1490, 0.1412, 0.0000
CMYK	0.15, 0.14, 0.00, 0.00
HSL	237°, 100%, 93%
HSV	237°, 15%, 100%
XYZ	71.9967, 72.6347, 104.8330
YIQ	222.5060, -12.7480, 10.7720

Conversions

Conversions Part 2

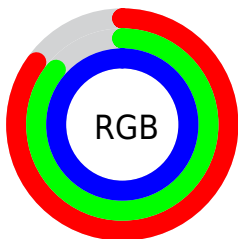
Format	Color
R _Y B	217, 219, 255
Decimal	14277631
CIE Lab	88.27, 6.33, -17.71
CIE LCh	88, 18.803, 289.676
Yxy	72.6376, 0.2886, 0.2912
Android (android.graphics.Color)	4292467711 (0xFFD9DBFF)
YUV	222.5060, 16.0195, -4.8288
Hunter-Lab	85.2260, 1.6467, -13.2720

Details

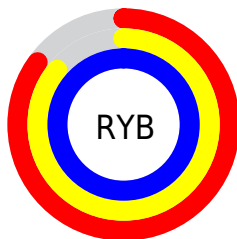
The HunterLab color $85.2260, 1.6467, -13.2720$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2440, -10.4238, 20.7371$, and the grayscale version is $85.6250, -4.5687, 4.6522$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8947, 2.3373, -12.9976$ is the 20% darker color. If you saturate the color by 10%, you get $75.7127, 6.9397, -27.3113$, and if you desaturate by 10%, it is $95.0704, -3.1396, -0.4745$.

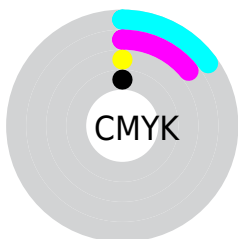
Distribution



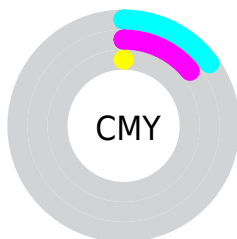
- Red (85%)
- Green (86%)
- Blue (100%)



- Red (85%)
- Yellow (86%)
- Blue (100%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2260, 1.6467, -13.2720 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 85.2260, 1.6467, -13.2720 by changing the saturation by 10% instead.

■ 85.2260, 1.6467,
-13.2720

■ 85.2260, 1.6467,
-13.2720

216.7390, -3.1725,
-11.5837

■ 73.2664, 1.9878,
-13.2130

110.8885, 0.8273,
-13.2168

■ 61.9239, 2.2822,
-13.0960

124.5386, 0.3584,
-13.1139

■ 51.2358, 2.5232,
-12.9145

138.7068, -0.1475,
-12.9638

■ 41.2451, 2.7049,
-12.6648

153.3750, -0.6885,
-12.7690

■ 32.0043, 2.8194,
-12.3443

168.5267, -1.2628,
-12.5316

■ 23.5801, 2.8558,
-11.9554

184.1468, -1.8692,

■ 16.0610, 2.7977,

-12.2538

-11.5164

200.2217, -2.5061,
-11.9373

■ 9.5728, 2.6189,
-11.1078

0.0000, NaN, -NF

■ 85.2260, 1.6467,
-13.2720

■ 85.2260, 1.6467,
-13.2720

■ 75.7127, 6.9397,
-27.3113

■ 95.0704, -3.1396,
-0.4745

■ 66.5861, 12.9038,
-42.9852

100.0000, -5.3358,
5.4332

■ 57.9334, 19.7412,
-60.7792

■ 49.8776, 27.6887,
-81.2421

■ 42.5984, 36.9437,
-104.7828

■ 36.3549, 47.4310,
-131.0605

■ 31.4888, 58.2959,
-157.7126

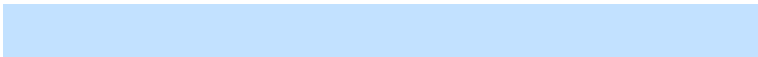
■ 28.3437, 67.4102,
-179.2576

■ 27.4212, 70.4845,
-186.4298

Harmonies

Analogous

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



85.2277, -7.7800, -14.1523



85.2260, 1.6467, -13.2720



85.2277, 9.7297, -7.3052

Triad

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



85.2277, 1.6448, -13.2697



85.2277, 7.5122, 16.7792



85.2277, -21.6813, 7.6753

Complementary

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



85.2260, 1.6467, -13.2720



98.2440, -10.4238, 20.7371

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.



85.2277, -17.9514, 15.0714



85.2260, 1.6467, -13.2720



85.2277, -1.2754, 19.9355

Square

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



85.2277, 1.6448, -13.2697



85.2277, 13.2180, 10.2496



85.2277, -10.5769, 19.3463



85.2277, -20.9759, -1.3806

Rectangle

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



85.2260, 1.6467, -13.2720



85.2277, 13.1422, -1.5773



85.2277, -10.5769, 19.3463



85.2277, -20.9112, 10.4200

Sweetspot

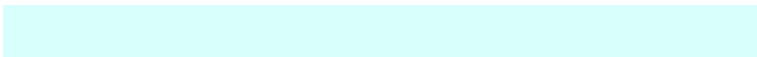
The Sweet Spot groups the original color and five complimentary colors.



85.2277, 1.6448, -13.2697



95.9718, -3.5501, 0.6279



96.6074, -17.5147, 2.4632



44.0527, -1.4840, -0.1350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2277, 1.6448, -13.2697



82.2416, 3.2245, -17.4717



86.1681, 7.9281, -11.8620



41.8703, -0.4590, -2.8825



19.9785, 50.2818, -133.5153



6.6352, 14.0738, -38.6747

Inverse Universe

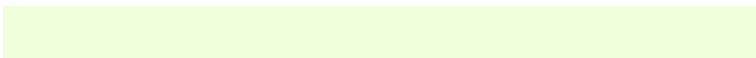
The Inverse Universe completely reimagines the original color for something new.



87.1789, 8.8635, 8.2936



84.6400, 11.9229, 8.9539



97.3651, -16.8968, 19.7246



42.4295, 1.6768, 3.3309



33.3630, 57.2014, 21.0451



10.4355, 17.9416, 6.1962

Previews

White Background



This preview shows how the HunterLab color 85.2260, 1.6467, -13.2720 looks on a white background.

Color Contrast Check

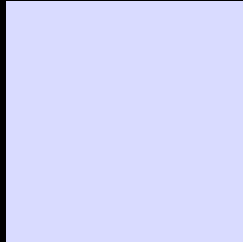
Large Text (above 18pt) WCAG AA × Fail

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 85.2260, 1.6467, -13.2720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

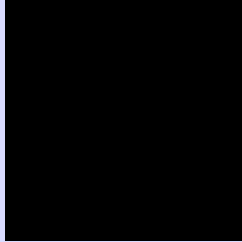
Any Text WCAG AA ✓ Pass

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 85.2260, 1.6467, -13.2720 Background



This preview shows how black text looks on a background with the HunterLab color 85.2260, 1.6467, -13.2720.



This preview shows how white text looks on a background with the HunterLab color 85.2260, 1.6467, -13.2720.

-13.2720.

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

85.2260, 1.6467, -13.2720

Protanopia

85.3542, 0.5073, -13.1140

Deuteranopia

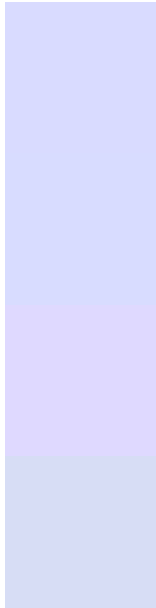
85.1472, 6.0606, -13.3042



Tritanopia

85.3057, -3.9987, -4.2621

Trichromacy



Original Color

85.2260, 1.6467, -13.2720

Protanomaly

85.4432, 0.8111, -12.9855

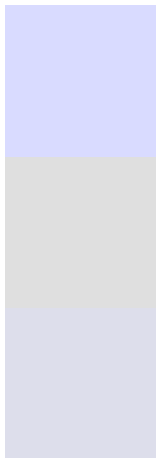
Deuteranomaly

85.1667, 4.5750, -13.3031

Tritanomaly

85.2951, -2.0170, -7.5253

Monochromacy



Original Color

85.2260, 1.6467, -13.2720

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7979, -2.5673, -1.4907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2260, 1.6467, -13.2720 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(217, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 219, 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(217, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2260, 1.6467, -13.2720 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(217, 219, 255) }
```


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

```
.border{ border-color:rgb(217, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2260, 1.6467, -13.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 219, 255) }
```

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

```
.background{ background-color: rgb(217,  
219, 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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