

Converting Colors

HunterLab(82.5237, -2.9814,
-17.1734)

Have a look what the booklet for
HunterLab(82.5237, -2.9814,
-17.1734) contains.

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Color

**HunterLab(82.5030, -2.9468,
-17.2025)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D8FF
RGB	196, 216, 255
RGB Percent	77%, 85%, 100%
CMY	0.2314, 0.1529, 0.0000
CMYK	0.23, 0.15, 0.00, 0.00
HSL	220°, 100%, 88%
HSV	220°, 23%, 100%
XYZ	65.3708, 68.0675, 104.3005
YIQ	214.4660, -24.4390, 7.8890

Conversions

Conversions Part 2

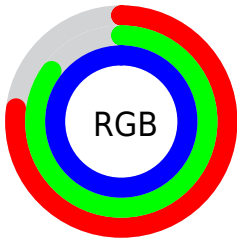
Format	Color
R _Y B	196, 211, 255
Decimal	12900607
CIE Lab	86.04, 1.52, -21.22
CIE LCh	86, 21.275, 274.103
Yxy	68.0701, 0.2750, 0.2863
Android (android.graphics.Color)	4291090687 (0xFFC4D8FF)
YUV	214.4660, 19.9833, -16.1947
Hunter-Lab	82.5030, -2.9468, -17.2025

Details

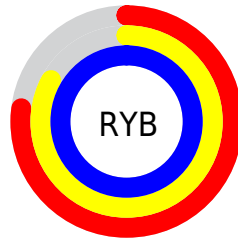
The HunterLab color $82.5030, -2.9468, -17.2025$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.0117, -4.0534, 22.9729$, and the grayscale version is $82.1293, -4.3822, 4.4622$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $59.3546, -1.8540, -16.8264$ is the 20% darker color. If you saturate the color by 10%, you get $75.3245, -1.0214, -28.0716$, and if you desaturate by 10%, it is $89.9274, -4.2923, -7.0381$.

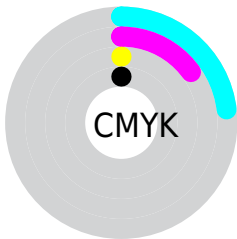
Distribution



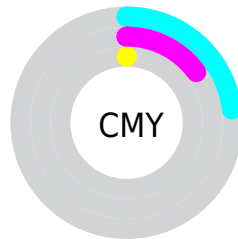
- Red (77%)
- Green (85%)
- Blue (100%)



- Red (77%)
- Yellow (83%)
- Blue (100%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5030, -2.9468, -17.2025 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 82.5030, -2.9468, -17.2025 by changing the saturation by 10% instead.

■ 82.5030, -2.9468,
-17.2025

■ 82.5030, -2.9468,
-17.2025

213.0128, -9.3797,
-16.5758

■ 70.6787, -2.3894,
-17.0139

107.9131, -4.1697,
-17.4005

■ 59.4790, -1.8680,
-16.7661

121.4447, -4.8288,
-17.4204

■ 48.9426, -1.3869,
-16.4542

135.4989, -5.5181,
-17.3906

■ 39.1144, -0.9494,
-16.0775

150.0570, -6.2365,
-17.3136

■ 30.0495, -0.5600,
-15.6399

165.1020, -6.9828,
-17.1916

■ 21.8188, -0.2246,
-15.1584

180.6188, -7.7560,

■ 14.5172, 0.0480,

-17.0268

-14.6894

196.5933, -8.5553,
-16.8209

■ 8.1782, 0.3743,
-14.7713

0.0000, NaN, -NF

■ 82.5030, -2.9468,
-17.2025

■ 82.5030, -2.9468,
-17.2025

■ 75.3245, -1.0214,
-28.0716

■ 89.9274, -4.2923,
-7.0381

■ 68.4227, 1.6101,
-39.7900

■ 97.5645, -5.1526,
2.5355

■ 61.8440, 5.0935,
-52.5036

100.0000, -5.3358,
5.4332

■ 55.6449, 9.5973,
-66.3490

■ 49.8964, 15.2953,
-81.4052

■ 44.6840, 22.3215,
-97.6075

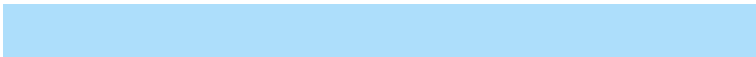
■ 40.1036, 30.6770,
-114.6214

■ 37.3468, 36.9915,
-126.5342

Harmonies

Analogous

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



82.5046, -13.0921, -14.8508



82.5030, -2.9468, -17.2025



82.5046, 7.2938, -13.1643

Triad

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



82.5046, -2.9482, -17.2003



82.5046, 13.0953, 14.6069



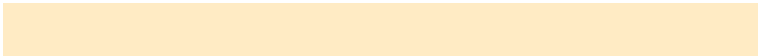
82.5046, -21.8957, 12.4923

Complementary

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



82.5030, -2.9468, -17.2025



92.0117, -4.0534, 22.9729

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.



82.5046, -15.4894, 18.9421



82.5030, -2.9468, -17.2025



82.5046, 4.6536, 20.0509

Square

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



82.5046, -2.9482, -17.2003



82.5046, 16.8469, 5.8616



82.5046, -5.8550, 21.5328



82.5046, -23.7052, 3.0964

Rectangle

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



82.5030, -2.9468, -17.2025



82.5046, 12.7010, -7.6607



82.5046, -5.8550, 21.5328



82.5046, -20.2248, 15.0360

Sweetspot

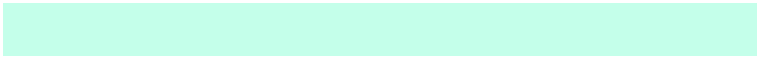
The Sweet Spot groups the original color and five complimentary colors.



82.5046, -2.9482, -17.2003



94.5898, -4.8721, -1.1008



94.4547, -26.5328, 8.7099



43.5478, -2.2311, -0.7753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5046, -2.9482, -17.2003



78.9800, -2.0908, -22.3912



77.2395, 10.2543, -24.8480



42.8768, -2.1541, -1.6188



27.4493, 25.5279, -89.4167



9.6252, 5.3705, -23.6240

Inverse Universe

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



81.0551, 19.7423, 2.7682



77.4077, 25.1678, 2.5272



97.5324, -17.3454, 28.0469



42.5308, 2.2220, 1.8843



33.8948, 59.1664, 13.2166



10.6680, 18.7984, 2.7921

Previews

White Background



This preview shows how the HunterLab color 82.5030, -2.9468, -17.2025 looks on a white background.

Color Contrast Check

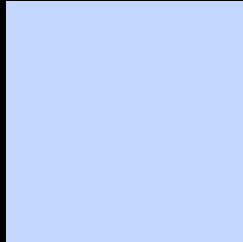
Large Text (above 18pt) WCAG AA × Fail

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 82.5030, -2.9468, -17.2025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

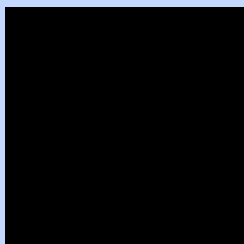
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

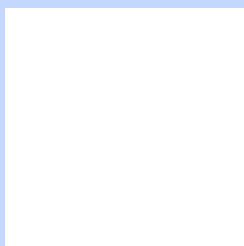
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5030, -2.9468, -17.2025 Background



This preview shows how black text looks on a background with the HunterLab color 82.5030, -2.9468, -17.2025.



This preview shows how white text looks on a background with the HunterLab color 82.5030, -2.9468, -17.2025.

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

82.5030, -2.9468, -17.2025

Protanopia

82.4292, 1.3914, -16.0251

Deuteranopia

82.3166, 5.8316, -17.3177



Tritanopia

82.4524, -9.2984, -6.9694

Trichromacy



Original Color

82.5030, -2.9468, -17.2025

Protanomaly

82.4290, -0.1052, -16.6540

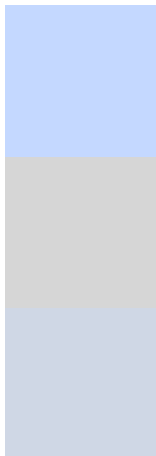
Deuteranomaly

82.2903, 2.6395, -17.4116

Tritanomaly

82.4693, -7.1113, -10.8394

Monochromacy



Original Color

82.5030, -2.9468, -17.2025

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1726, -4.3967, -2.9287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5030, -2.9468, -17.2025 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(196, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5030, -2.9468, -17.2025 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(196, 216, 255) }
```


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

```
.border{ border-color:rgb(196, 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(196, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5030, -2.9468, -17.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 216, 255) }
```

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

```
.background{ background-color: rgb(196,  
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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