

Converting Colors

HunterLab(82.4684, -3.3171,
-15.4380)

Have a look what the booklet for
HunterLab(82.4684, -3.3171,
-15.4380) contains.

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Color

**HunterLab(82.4684, -3.2992,
-15.4525)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D8FC
RGB	197, 216, 252
RGB Percent	77%, 85%, 99%
CMY	0.2274, 0.1529, 0.0118
CMYK	0.22, 0.14, 0.00, 0.01
HSL	219°, 90%, 88%
HSV	219°, 22%, 99%
XYZ	65.1526, 68.0104, 101.7890
YIQ	214.4230, -22.8800, 7.1680

Conversions

Conversions Part 2

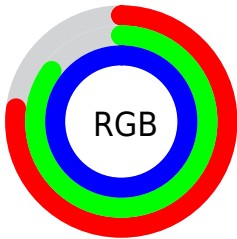
Format	Color
RYB	197, 211, 252
Decimal	12966140
CIELab	86.01, 1.15, -19.68
CIELCh	86, 19.709, 273.356
Yxy	68.0131, 0.2773, 0.2895
Android (android.graphics.Color)	4291156220 (0xFFC5D8FC)
YUV	214.4230, 18.5255, -15.2800
Hunter-Lab	82.4684, -3.2992, -15.4525

Details

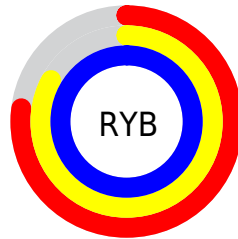
The HunterLab color $82.4684, -3.2992, -15.4525$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.1070, -3.9471, 21.6935$, and the grayscale version is $82.1164, -4.3815, 4.4615$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $59.3133, -2.2279, -15.0999$ is the 20% darker color. If you saturate the color by 10%, you get $75.4049, -1.5673, -25.9778$, and if you desaturate by 10%, it is $89.7687, -4.4733, -5.5909$.

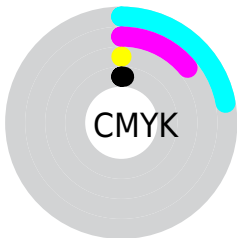
Distribution



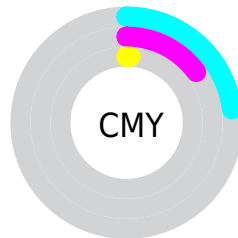
- Red (77%)
- Green (85%)
- Blue (99%)



- Red (77%)
- Yellow (83%)
- Blue (99%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (1%)



- Cyan (23%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4684, -3.2992, -15.4525 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 82.4684, -3.2992, -15.4525 by changing the saturation by 10% instead.

■ 82.4684, -3.2992,
-15.4525

■ 82.4684, -3.2992,
-15.4525

212.9654, -9.8614,
-14.4058

■ 70.6459, -2.7241,
-15.3146

107.8754, -4.5545,
-15.5525

■ 59.4480, -2.1843,
-15.1165

121.4054, -5.2288,
-15.5240

■ 48.9136, -1.6836,
-14.8535

135.4582, -5.9329,
-15.4466

■ 39.0874, -1.2252,
-14.5234

150.0148, -6.6655,
-15.3228

■ 30.0249, -0.8131,
-14.1272

165.0585, -7.4255,
-15.1548

■ 21.7966, -0.4528,
-13.6759

180.5739, -8.2121,

■ 14.4978, -0.1521,

-14.9448

-13.2114

196.5471, -9.0243,
-14.6945

■ 8.1589, 0.1805,
-13.2180

0.0000, NaN, -NF

■ 82.4684, -3.2992,
-15.4525

■ 82.4684, -3.2992,
-15.4525

■ 75.4049, -1.5673,
-25.9778

■ 89.7687, -4.4733,
-5.5909

■ 68.6067, 0.8419,
-37.3002

■ 97.2740, -5.1797,
3.7147

■ 62.1173, 4.0666,
-49.5573

■ 99.9041, -5.8612,
6.8013

■ 55.9896, 8.2684,
-62.8802

■ 50.2894, 13.6170,
-77.3533

■ 45.0966, 20.2526,
-92.9396

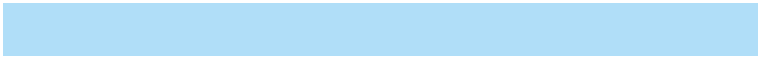
■ 40.5011, 28.2066,
-109.3708

■ 37.2226, 35.4904,
-123.1385

Harmonies

Analogous

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



82.4701, -12.6735, -13.1637



82.4684, -3.2992, -15.4525



82.4701, 6.1972, -11.9030

Triad

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



82.4701, -3.3004, -15.4510



82.4701, 11.9059, 13.7360



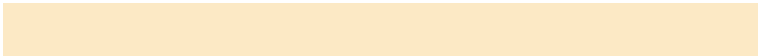
82.4701, -20.5566, 12.1185

Complementary

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



82.4684, -3.2992, -15.4525



91.1070, -3.9471, 21.6935

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.



82.4701, -14.4969, 18.0828



82.4684, -3.2992, -15.4525



82.4701, 4.2030, 18.9374

Square

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



82.4701, -3.3004, -15.4510



82.4701, 15.2302, 5.5300



82.4701, -5.5034, 20.4318



82.4701, -22.3590, 3.4344

Rectangle

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



82.4684, -3.2992, -15.4525



82.4701, 11.2405, -6.9232



82.4701, -5.5034, 20.4318



82.4701, -18.9643, 14.4725

Sweetspot

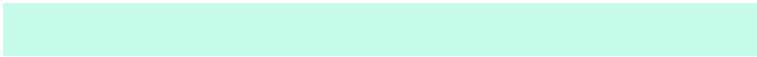
The Sweet Spot groups the original color and five complimentary colors.



82.4701, -3.3004, -15.4510



94.6264, -4.9329, -1.0564



93.4674, -25.0911, 8.3709



43.5662, -2.2617, -0.7529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4701, -3.3004, -15.4510



80.5548, -2.6842, -20.0428



77.4450, 9.1806, -22.6250



41.9804, -2.1457, -1.5478



27.3204, 24.4130, -86.8487



9.3847, 4.8515, -22.2031

Inverse Universe

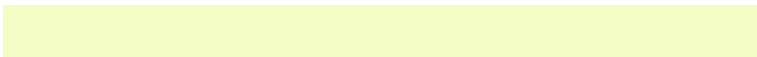
The Inverse Universe completely reimagines the original color for something new.



80.9862, 18.0866, 2.6563



78.9049, 23.0024, 2.4157



96.3545, -16.5061, 26.5792



41.6224, 2.1769, 1.8123



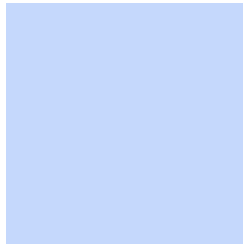
33.4132, 58.3700, 12.6844



10.2623, 18.1072, 2.5010

Previews

White Background



This preview shows how the HunterLab color 82.4684, -3.2992, -15.4525 looks on a white background.

Color Contrast Check

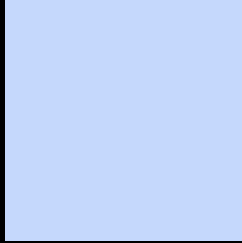
Large Text (above 18pt) WCAG AA × Fail

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 82.4684, -3.2992, -15.4525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

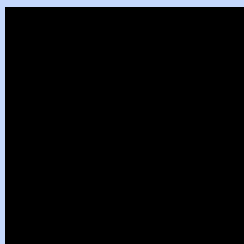
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

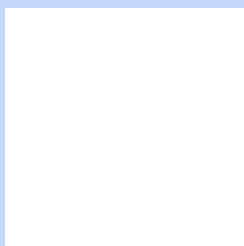
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4684, -3.2992, -15.4525 Background



This preview shows how black text looks on a background with the HunterLab color 82.4684, -3.2992, -15.4525.



This preview shows how white text looks on a background with the HunterLab color 82.4684, -3.2992, -15.4525.

-15.4525.

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

82.4684, -3.2992, -15.4525

Protanopia

82.4018, 1.0676, -14.2812

Deuteranopia

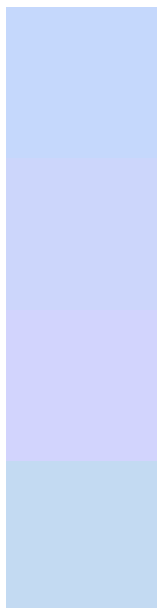
82.4238, 6.0353, -15.9516



Tritanopia

82.5763, -8.9308, -6.2516

Trichromacy



Original Color

82.4684, -3.2992, -15.4525

Protanomaly

82.3987, -0.4403, -14.9050

Deuteranomaly

82.3896, 2.8208, -16.0566

Tritanomaly

82.5565, -6.9518, -9.5807

Monochromacy



Original Color

82.4684, -3.2992, -15.4525

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2266, -4.2766, -2.3318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4684, -3.2992, -15.4525 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(197, 216, 252)` looks like.

```
.text, #text, p{  
    color:rgb(197, 216, 252)  
}
```

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(197, 216, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 216, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4684, -3.2992, -15.4525 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(197, 216, 252) }
```


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

```
.border{ border-color:rgb(197, 216, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 216, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 216, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 216, 252);  
box-shadow:4px 4px 4px 4px rgb(197, 216,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4684, -3.2992, -15.4525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 216, 252) }
```

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

```
.background{ background-color: rgb(197,  
216, 252) }
```

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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