

Converting Colors

HunterLab(82.1520, 0.2695,
-15.6573)

Have a look what the booklet for
HunterLab(82.1520, 0.2695,
-15.6573) contains.

HunterLab(82.1305, 0.2940, -15.8702)	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(82.1305, 0.2940,
-15.8702)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD5FC
RGB	204, 213, 252
RGB Percent	80%, 84%, 99%
CMY	0.2000, 0.1647, 0.0118
CMYK	0.19, 0.15, 0.00, 0.01
HSL	229°, 89%, 89%
HSV	229°, 19%, 99%
XYZ	66.2668, 67.4542, 101.6229
YIQ	214.7550, -17.8830, 10.2210

Conversions

Conversions Part 2

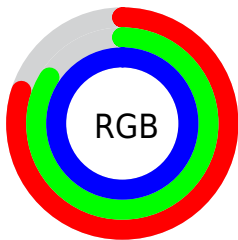
Format	Color
RYB	204, 212, 252
Decimal	13424124
CIELab	85.73, 4.85, -20.05
CIELCh	86, 20.629, 283.611
Yxy	67.4569, 0.2816, 0.2866
Android (android.graphics.Color)	4291614204 (0xFFCCD5FC)
YUV	214.7550, 18.3618, -9.4321
Hunter-Lab	82.1305, 0.2940, -15.8702

Details

The HunterLab color $82.1305, 0.2940, -15.8702$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.4227, -8.1534, 22.1679$, and the grayscale version is $82.2589, -4.3891, 4.4693$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9775, 1.1205, -15.5421$ is the 20% darker color. If you saturate the color by 10%, you get $73.8385, 3.9400, -28.3828$, and if you desaturate by 10%, it is $90.7022, -2.8191, -4.3606$.

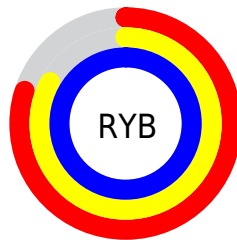
Distribution



Red (80%)

Green (84%)

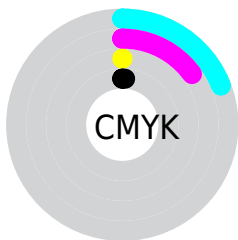
Blue (99%)



Red (80%)

Yellow (83%)

Blue (99%)

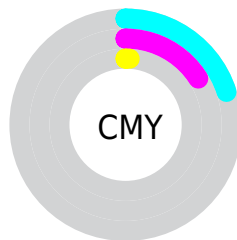


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (1%)



Cyan (20%)

Magenta (16%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1305, 0.2940, -15.8702 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 82.1305, 0.2940, -15.8702 by changing the saturation by 10% instead.

■ 82.1305, 0.2940,
-15.8702

■ 82.1305, 0.2940,
-15.8702

212.5017, -4.9591,
-14.9380

■ 70.3250, 0.6927,
-15.7183

107.5058, -0.6325,
-15.9975

■ 59.1451, 1.0466,
-15.5061

121.0210, -1.1524,
-15.9823

■ 48.6298, 1.3501,
-15.2292

135.0594, -1.7076,
-15.9179

■ 38.8241, 1.5977,
-14.8855

149.6023, -2.2964,
-15.8067

■ 29.7837, 1.7818,
-14.4771

164.6326, -2.9172,
-15.6512

■ 21.5800, 1.8923,
-14.0168

180.1350, -3.5687,

■ 14.3088, 1.9133,

-15.4533

-13.5515

196.0956, -4.2497,
-15.2150

7.9675, 2.2295,
-13.6995

0.0000, NaN, -NF

82.1305, 0.2940,
-15.8702

82.1305, 0.2940,
-15.8702

73.8385, 3.9400,
-28.3828

90.7022, -2.8191,
-4.3606

65.8681, 8.2647,
-42.1669

99.5132, -5.5045,
6.3520

58.2838, 13.4457,
-57.5369

99.9041, -5.8612,
6.8013

51.1720, 19.6956,
-74.8303

■ 44.6514, 27.2283,
-94.2992

■ 38.8836, 36.1537,
-115.8368

■ 34.0747, 46.2368,
-138.4419

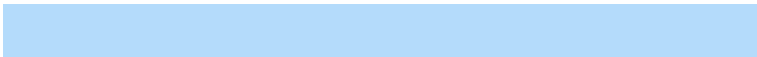
■ 30.4275, 56.5018,
-159.7181

■ 30.1370, 57.4150,
-161.6111

Harmonies

Analogous

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



82.1322, -9.8621, -15.5776



82.1305, 0.2940, -15.8702



82.1322, 9.6227, -10.2601

Triad

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



82.1322, 0.2926, -15.8686



82.1322, 10.3422, 16.3558



82.1322, -22.4146, 9.5757

Complementary

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



82.1305, 0.2940, -15.8702



94.4227, -8.1534, 22.1679

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.



82.1322, -17.5159, 16.8948



82.1305, 0.2940, -15.8702



82.1322, 1.2358, 20.4691

Square

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



82.1322, 0.2926, -15.8686



82.1322, 15.6136, 8.7524



82.1322, -8.9637, 20.6535



82.1322, -22.6394, -0.0548

Rectangle

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



82.1305, 0.2940, -15.8702



82.1322, 13.9824, -4.2861



82.1322, -8.9637, 20.6535



82.1322, -21.2712, 12.3582

Sweetspot

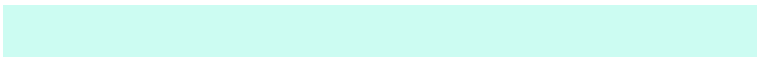
The Sweet Spot groups the original color and five complimentary colors.



82.1322, 0.2926, -15.8686



94.6238, -3.7269, -1.0385



94.2838, -21.4891, 4.6961



43.5088, -1.6393, -0.8136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1322, 0.2926, -15.8686



79.8736, 1.6911, -20.9798



80.7359, 9.4926, -17.7177



41.4362, -1.2344, -2.2267



22.1048, 40.1732, -114.3515



7.6781, 9.1818, -29.4179

Inverse Universe

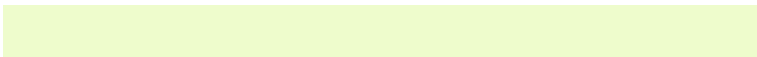
The Inverse Universe completely reimagines the original color for something new.



82.8777, 13.8046, 6.2738



80.8827, 18.1560, 6.7207



95.9634, -17.5731, 23.5283



41.5673, 1.8808, 2.5981



33.0215, 56.9248, 18.4344



10.1180, 17.5773, 4.6010

Previews

White Background



This preview shows how the HunterLab color 82.1305, 0.2940, -15.8702 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 82.1305, 0.2940, -15.8702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

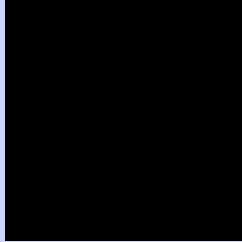
Any Text WCAG AA ✓ Pass

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 82.1305, 0.2940, -15.8702 Background



This preview shows how black text looks on a background with the HunterLab color 82.1305, 0.2940, -15.8702.



This preview shows how white text looks on a background with the HunterLab color 82.1305, 0.2940,

-15.8702.

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

82.1305, 0.2940, -15.8702

Protanopia

81.9982, 1.4130, -16.0393

Deuteranopia

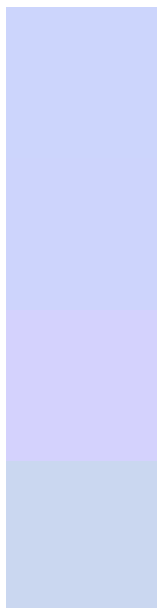
82.0315, 6.2597, -16.5090



Tritanopia

82.1051, -5.9555, -5.1806

Trichromacy



Original Color

82.1305, 0.2940, -15.8702

Protanomaly

81.9112, 1.1162, -16.1689

Deuteranomaly

81.9647, 4.4923, -16.6359

Tritanomaly

82.1272, -3.7828, -8.9743

Monochromacy



Original Color

82.1305, 0.2940, -15.8702

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.1848, -2.8343, -2.3593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1305, 0.2940, -15.8702 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(204, 213, 252)` looks like.

```
.text, #text, p{  
    color:rgb(204, 213, 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(204, 213, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 213, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1305, 0.2940, -15.8702 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(204, 213, 252) }
```


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

```
.border{ border-color:rgb(204, 213, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 213, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 213, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 213, 252);  
box-shadow:4px 4px 4px 4px rgb(204, 213,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1305, 0.2940, -15.8702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 213, 252) }
```

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

```
.background{ background-color: rgb(204,  
213, 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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