

Converting Colors

HunterLab(85.4996, 0.1841,
-18.4441)

Have a look what the booklet for
HunterLab(85.4996, 0.1841,
-18.4441) contains.

HunterLab(85.1400, -1.8155, -13.4521)	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(85.1400, -1.8155,
-13.4521)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DDFF
RGB	209, 221, 255
RGB Percent	82%, 87%, 100%
CMY	0.1804, 0.1333, 0.0000
CMYK	0.18, 0.13, 0.00, 0.00
HSL	224°, 100%, 91%
HSV	224°, 18%, 100%
XYZ	70.2009, 72.4882, 104.8994
YIQ	221.2880, -18.0660, 8.0300

Conversions

Conversions Part 2

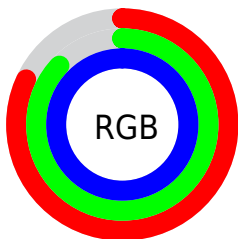
Format	Color
R _Y B	209, 219, 255
Decimal	13753855
CIE Lab	88.20, 2.81, -17.87
CIE LCh	88, 18.088, 278.944
Yxy	72.4911, 0.2835, 0.2928
Android (android.graphics.Color)	4291943935 (0xFFD1DDFF)
YUV	221.2880, 16.6200, -10.7766
Hunter-Lab	85.1400, -1.8155, -13.4521

Details

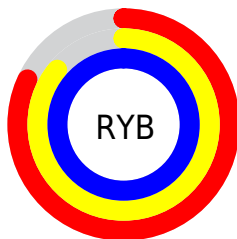
The HunterLab color $85.1400, -1.8155, -13.4521$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.8490, -6.3996, 20.6255$, and the grayscale version is $85.0950, -4.5405, 4.6234$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8221, -0.9083, -13.1593$ is the 20% darker color. If you saturate the color by 10%, you get $77.2428, 0.8350, -25.0077$, and if you desaturate by 10%, it is $93.2899, -3.9425, -2.7118$.

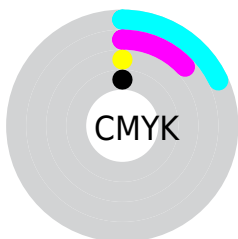
Distribution



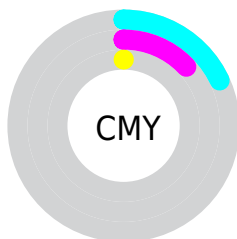
- Red (82%)
- Green (87%)
- Blue (100%)



- Red (82%)
- Yellow (86%)
- Blue (100%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1400, -1.8155, -13.4521 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 85.1400, -1.8155, -13.4521 by changing the saturation by 10% instead.

■ 85.1400, -1.8155,
-13.4521

■ 85.1400, -1.8155,
-13.4521

216.6216, -7.8535,
-11.8124

■ 73.1846, -1.3112,
-13.3871

110.7946, -2.9399,
-13.4085

■ 61.8465, -0.8453,
-13.2640

124.4409, -3.5524,
-13.3112

■ 51.1632, -0.4229,
-13.0764

138.6056, -4.1968,
-13.1666

■ 41.1775, -0.0479,
-12.8207

153.2704, -4.8717,
-12.9772

■ 31.9422, 0.2745,
-12.4944

168.4187, -5.5759,
-12.7451

■ 23.5240, 0.5369,
-12.1003

184.0356, -6.3082,

■ 16.0117, 0.7291,

-12.4725

-11.6582

200.1074, -7.0677,
-12.1610

■ 9.5314, 0.8341,
-11.2519

0.0000, NaN, -NF

■ 85.1400, -1.8155,
-13.4521

■ 85.1400, -1.8155,
-13.4521

■ 77.2428, 0.8350,
-25.0077

■ 93.2899, -3.9425,
-2.7118

■ 69.6314, 4.1385,
-37.5779

100.0000, -5.3358,
5.4332

■ 62.3572, 8.2491,
-51.3856

■ 55.4858, 13.3540,
-66.6703

■ 49.1039, 19.6572,
-83.6313

■ 43.3251, 27.3294,
-102.2945

■ 38.2909, 36.3839,
-122.2598

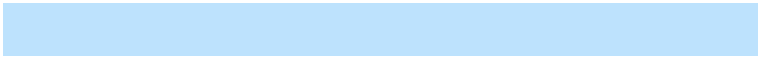
■ 34.1498, 46.4370,
-142.3997

■ 33.4359, 48.4177,
-146.3119

Harmonies

Analogous

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



85.1417, -10.7271, -12.3594



85.1400, -1.8155, -13.4521



85.1417, 6.7019, -9.3145

Triad

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



85.1417, -1.8172, -13.4498



85.1417, 9.4551, 14.4229



85.1417, -20.2294, 10.3857

Complementary

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



85.1400, -1.8155, -13.4521



94.8490, -6.3996, 20.6255

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.



85.1417, -15.2416, 16.5615



85.1400, -1.8155, -13.4521



85.1417, 1.8135, 18.7171

Square

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



85.1417, -1.8172, -13.4498



85.1417, 13.3866, 7.1753



85.1417, -7.2438, 19.4568



85.1417, -21.1101, 2.0128

Rectangle

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



85.1400, -1.8155, -13.4521



85.1417, 10.9243, -4.3820



85.1417, -7.2438, 19.4568



85.1417, -18.9878, 12.7614

Sweetspot

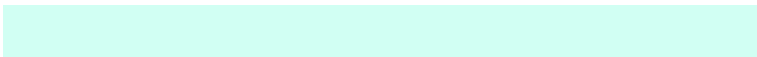
The Sweet Spot groups the original color and five complimentary colors.



85.1417, -1.8172, -13.4498



95.8102, -4.4993, 0.4131



95.6717, -21.5369, 6.1570



44.0557, -2.0236, -0.1408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1417, -1.8172, -13.4498



81.9806, -0.8358, -17.9207



82.4600, 7.8426, -17.0757



42.6008, -1.6932, -1.9623



24.5877, 33.6921, -103.4641



8.7005, 7.6115, -27.3060

Inverse Universe

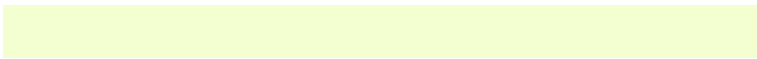
The Inverse Universe completely reimagines the original color for something new.



84.9016, 13.5047, 4.7792



81.7877, 17.7619, 4.8134



97.6752, -16.1986, 23.2866



42.5028, 2.0715, 2.2838



33.6723, 58.3463, 16.4760



10.5875, 18.5030, 3.9615

Previews

White Background



This preview shows how the HunterLab color 85.1400, -1.8155, -13.4521 looks on a white background.

Color Contrast Check

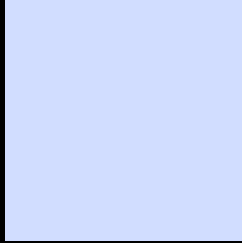
Large Text (above 18pt) WCAG AA × Fail

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 85.1400, -1.8155, -13.4521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

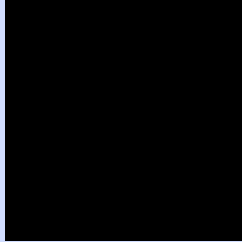
Any Text WCAG AA ✓ Pass

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 85.1400, -1.8155, -13.4521 Background



This preview shows how black text looks on a background with the HunterLab color 85.1400, -1.8155, -13.4521.



This preview shows how white text looks on a background with the HunterLab color 85.1400, -1.8155, -13.4521.

-13.4521.

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

85.1400, -1.8155, -13.4521

Protanopia

85.0093, 0.8323, -13.0004

Deuteranopia

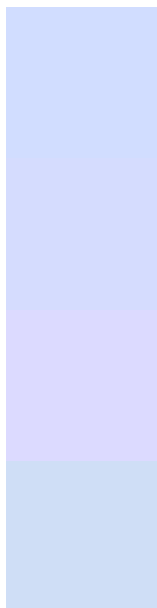
85.1472, 6.0606, -13.3042



Tritanopia

84.9988, -6.5373, -5.7871

Trichromacy



Original Color

85.1400, -1.8155, -13.4521

Protanomaly

85.1401, -0.3015, -12.8393

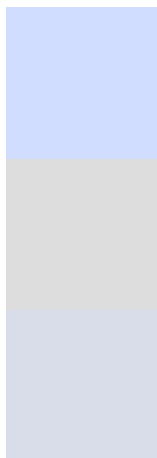
Deuteranomaly

85.1930, 3.1036, -13.2923

Tritanomaly

84.9481, -4.7465, -8.5924

Monochromacy



Original Color

85.1400, -1.8155, -13.4521

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0575, -3.6715, -1.3890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1400, -1.8155, -13.4521 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(209, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 221, 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(209, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1400, -1.8155, -13.4521 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(209, 221, 255) }
```


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

```
.border{ border-color:rgb(209, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1400, -1.8155, -13.4521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 221, 255) }
```

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

```
.background{ background-color: rgb(209,  
221, 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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