

Converting Colors

HunterLab(85.5283, -1.8435,
-12.9142)

Have a look what the booklet for
HunterLab(85.5283, -1.8435,
-12.9142) contains.

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Color

**HunterLab(85.5361, -2.0451,
-12.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	D2DEFF
RGB	210, 222, 255
RGB Percent	82%, 87%, 100%
CMY	0.1765, 0.1294, 0.0000
CMYK	0.18, 0.13, 0.00, 0.00
HSL	224°, 100%, 91%
HSV	224°, 18%, 100%
XYZ	70.7497, 73.1642, 105.0010
YIQ	222.1740, -17.7450, 7.7190

Conversions

Conversions Part 2

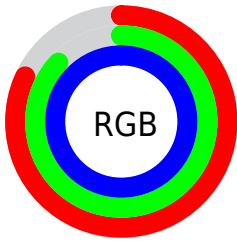
Format	Color
R _Y B	210, 219, 255
Decimal	13819647
CIE Lab	88.53, 2.59, -17.37
CIE LCh	89, 17.568, 278.494
Yxy	73.1672, 0.2842, 0.2939
Android (android.graphics.Color)	4292009727 (0xFFD2DEFF)
YUV	222.1740, 16.1832, -10.6766
Hunter-Lab	85.5361, -2.0451, -12.9070

Details

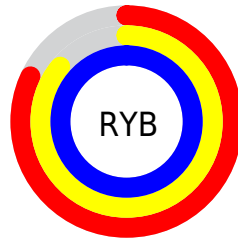
The HunterLab color $85.5361, -2.0451, -12.9070$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.8752, -6.2558, 20.2476$, and the grayscale version is $85.4816, -4.5611, 4.6444$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1958, -1.1348, -12.6251$ is the 20% darker color. If you saturate the color by 10%, you get $77.6720, 0.5051, -24.3478$, and if you desaturate by 10%, it is $93.6498, -4.0762, -2.2613$.

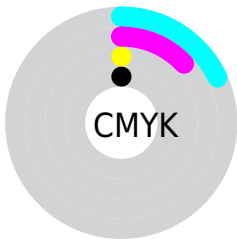
Distribution



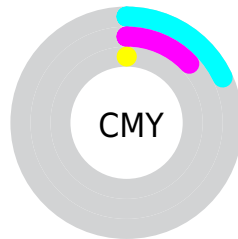
- Red (82%)
- Green (87%)
- Blue (100%)



- 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 85.5361, -2.0451, -12.9070 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 85.5361, -2.0451, -12.9070 by changing the saturation by 10% instead.

■ 85.5361, -2.0451,
-12.9070

■ 85.5361, -2.0451,
-12.9070

217.1621, -8.1678,
-11.1155

■ 73.5613, -1.5294,
-12.8608

111.2270, -3.1908,
-12.8269

■ 62.2027, -1.0515,
-12.7569

124.8904, -3.8133,
-12.7120

■ 51.4976, -0.6162,
-12.5887

139.0715, -4.4674,
-12.5502

■ 41.4886, -0.2275,
-12.3522

153.7521, -5.1516,
-12.3440

■ 32.2281, 0.1097,
-12.0445

168.9158, -5.8648,
-12.0955

■ 23.7823, 0.3885,
-11.6668

184.5476, -6.6058,

■ 16.2390, 0.5990,

-11.8068

-11.2352

200.6339, -7.3738,
-11.4796

9.7228, 0.7253,
-10.8215

0.0000, NaN, -NF

85.5361, -2.0451,
-12.9070

85.5361, -2.0451,
-12.9070

77.6720, 0.5051,
-24.3478

93.6498, -4.0762,
-2.2613

70.0895, 3.7017,
-36.7767

100.0000, -5.3358,
5.4332

62.8389, 7.6959,
-50.4089

55.9836, 12.6715,
-65.4766

■ 49.6075, 18.8307,
-82.1758

■ 43.8200, 26.3475,
-100.5446

■ 38.7574, 35.2539,
-120.2292

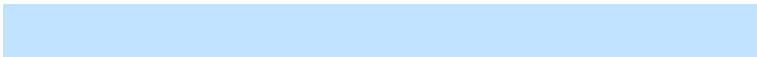
■ 34.5655, 45.2177,
-140.1892

■ 33.6991, 47.5899,
-144.8538

Harmonies

Analogous

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



85.5378, -10.7035, -11.7719



85.5361, -2.0451, -12.9070



85.5378, 6.2560, -8.9718

Triad

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



85.5378, -2.0469, -12.9046



85.5378, 9.1274, 14.1098



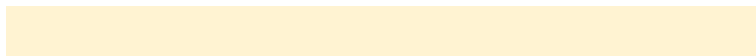
85.5378, -19.7964, 10.3671

Complementary

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



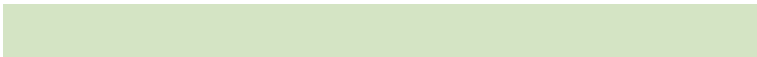
85.5361, -2.0451, -12.9070



94.8752, -6.2558, 20.2476

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.



85.5378, -14.8805, 16.3553



85.5361, -2.0451, -12.9070



85.5378, 1.7441, 18.3589

Square

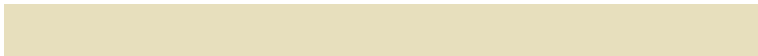
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5378, -2.0469, -12.9046



85.5378, 12.8766, 7.0070



85.5378, -7.0616, 19.1371



85.5378, -20.7190, 2.2364

Rectangle

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



85.5361, -2.0451, -12.9070



85.5378, 10.3910, -4.2202



85.5378, -7.0616, 19.1371



85.5378, -18.5660, 12.6725

Sweetspot

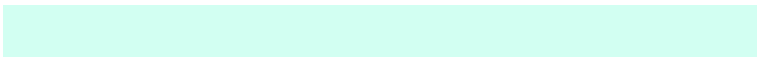
The Sweet Spot groups the original color and five complimentary colors.



85.5378, -2.0469, -12.9046



95.8336, -4.5383, 0.4412



95.7329, -21.3438, 6.4679



44.0680, -2.0442, -0.1259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5378, -2.0469, -12.9046



82.8706, -1.2547, -16.6449



82.7595, 7.3095, -16.6542



42.6213, -1.7275, -1.9367



24.7818, 33.0968, -102.4215



8.7656, 7.4437, -27.0251

Inverse Universe

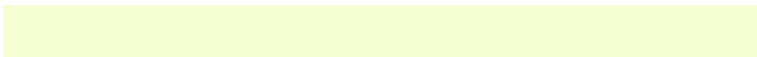
The Inverse Universe completely reimagines the original color for something new.



85.2224, 13.1288, 4.6626



82.5757, 16.7343, 4.6594



97.7910, -15.7322, 23.0146



42.5049, 2.0826, 2.2542



33.6867, 58.3993, 16.2650



10.5930, 18.5230, 3.8824

Previews

White Background



This preview shows how the HunterLab color 85.5361, -2.0451, -12.9070 looks on a white background.

Color Contrast Check

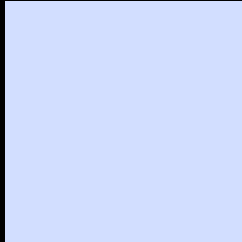
Large Text (above 18pt) WCAG AA × Fail

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 85.5361, -2.0451, -12.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

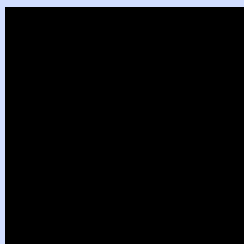
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

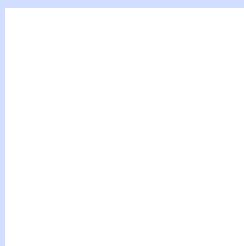
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5361, -2.0451, -12.9070 Background



This preview shows how black text looks on a background with the HunterLab color 85.5361, -2.0451, -12.9070.



This preview shows how white text looks on a background with the HunterLab color 85.5361, -2.0451, -12.9070.

-12.9070.

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

85.5361, -2.0451, -12.9070

Protanopia

85.4056, 0.6074, -12.4568

Deuteranopia

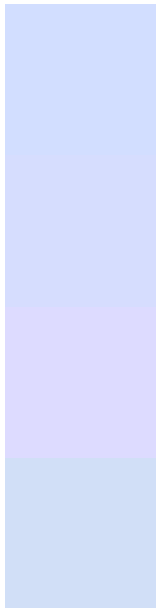
85.5433, 5.8419, -12.7589



Tritanopia

85.5173, -6.2681, -5.6555

Trichromacy



Original Color

85.5361, -2.0451, -12.9070

Protanomaly

85.5364, -0.5275, -12.2964

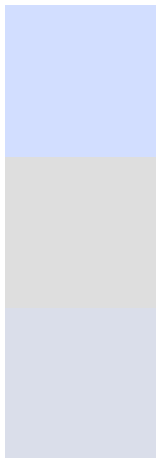
Deuteranomaly

85.5892, 2.8812, -12.7472

Tritanomaly

85.4670, -4.4759, -8.4582

Monochromacy



Original Color

85.5361, -2.0451, -12.9070

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4918, -3.6943, -1.3697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5361, -2.0451, -12.9070 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(210, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 222, 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(210, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5361, -2.0451, -12.9070 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(210, 222, 255) }
```


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

```
.border{ border-color:rgb(210, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5361, -2.0451, -12.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 222, 255) }
```

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

```
.background{ background-color: rgb(210,  
222, 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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