

Converting Colors

HunterLab(85.9170, -2.1539,
-10.6502)

Have a look what the booklet for
HunterLab(85.9170, -2.1539,
-10.6502) contains.

HunterLab(85.9940, -2.2850, -10.5476)	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(85.9940, -2.2850,
-10.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DFFC
RGB	213, 223, 252
RGB Percent	84%, 87%, 99%
CMY	0.1647, 0.1255, 0.0118
CMYK	0.15, 0.12, 0.00, 0.01
HSL	225°, 87%, 91%
HSV	225°, 15%, 99%
XYZ	71.3989, 73.9497, 102.6060
YIQ	223.3160, -15.2690, 6.8990

Conversions

Conversions Part 2

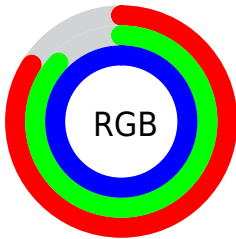
Format	Color
R _Y B	213, 221, 252
Decimal	14016508
CIE Lab	88.90, 2.37, -15.22
CIE LCh	89, 15.403, 278.852
Yxy	73.9527, 0.2880, 0.2982
Android (android.graphics.Color)	4292206588 (0xFFD5DFFC)
YUV	223.3160, 14.1412, -9.0471
Hunter-Lab	85.9940, -2.2850, -10.5476

Details

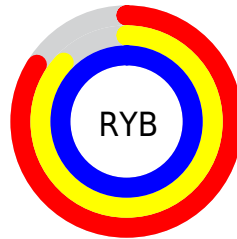
The HunterLab color $85.9940, -2.2850, -10.5476$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.3417, -6.3396, 18.4589$, and the grayscale version is $85.9859, -4.5880, 4.6718$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6215, -1.4026, -10.3205$ is the 20% darker color. If you saturate the color by 10%, you get $78.1075, 0.2428, -21.7751$, and if you desaturate by 10%, it is $94.1229, -4.3238, -0.0912$.

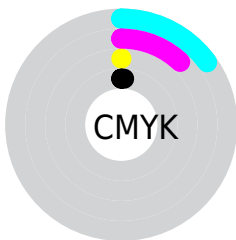
Distribution



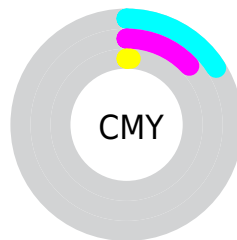
- Red (84%)
- Green (87%)
- Blue (99%)



- Red (84%)
- Yellow (87%)
- Blue (99%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9940, -2.2850, -10.5476 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 85.9940, -2.2850, -10.5476 by changing the saturation by 10% instead.

85.9940, -2.2850,
-10.5476

85.9940, -2.2850,
-10.5476

217.7866, -8.4958,
-8.1265

73.9969, -1.7572,
-10.5804

111.7268, -3.4527,
-10.3170

62.6146, -1.2667,
-10.5561

125.4098, -4.0856,
-10.1290

51.8844, -0.8181,
-10.4685

139.6099, -4.7497,
-9.8958

41.8487, -0.4150,
-10.3128

154.3088, -5.4436,
-9.6197

32.5592, -0.0624,
-10.0839

169.4902, -6.1662,
-9.3029

24.0816, 0.2334,
-9.7788

185.1391, -6.9164,

16.5027, 0.4630,

-8.9473

-9.4023

201.2421, -7.6932,
-8.5547

■ 9.9453, 0.6116,
-8.9932

0.0000, NaN, -NF

■ 85.9940, -2.2850,
-10.5476

■ 85.9940, -2.2850,
-10.5476

■ 78.1075, 0.2428,
-21.7751

■ 94.1229, -4.3238,
-0.0912

■ 70.4936, 3.3803,
-33.9625

■ 99.9041, -5.8612,
6.8014

■ 63.2004, 7.2722,
-47.3272

■ 56.2887, 12.0969,
-62.1105

■ 49.8395, 18.0556,
-78.5328

■ 43.9595, 25.3329,
-96.6835

■ 38.7842, 33.9948,
-116.2957

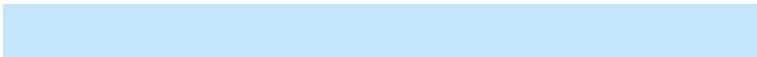
■ 34.4700, 43.7845,
-136.4033

■ 32.8130, 48.3301,
-145.3443

Harmonies

Analogous

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



85.9958, -9.9064, -9.6259



85.9940, -2.2850, -10.5476



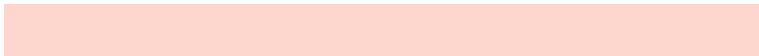
85.9958, 4.9616, -7.1134

Triad

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



85.9958, -2.2865, -10.5460



85.9958, 7.3291, 13.1117



85.9958, -18.0620, 9.6424

Complementary

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



85.9940, -2.2850, -10.5476



94.3417, -6.3396, 18.4589

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.



85.9958, -13.7481, 15.0103



85.9940, -2.2850, -10.5476



85.9958, 0.8524, 16.8865

Square

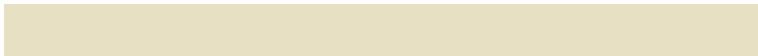
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9958, -2.2865, -10.5460



85.9958, 10.6408, 6.8352



85.9958, -6.8756, 17.5494



85.9958, -18.8353, 2.4695

Rectangle

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



85.9940, -2.2850, -10.5476



85.9958, 8.5432, -2.9833



85.9958, -6.8756, 17.5494



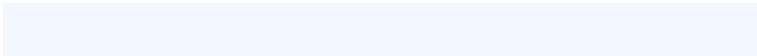
85.9958, -16.9854, 11.6989

Sweetspot

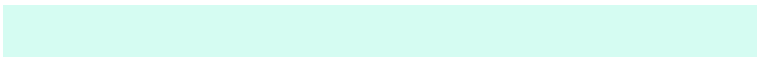
The Sweet Spot groups the original color and five complimentary colors.



85.9958, -2.2865, -10.5460



95.7922, -4.4693, 0.3916



94.9500, -19.1151, 5.9136



44.0462, -2.0077, -0.1523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9958, -2.2865, -10.5460



84.3038, -1.4735, -14.6148



83.7638, 5.8245, -13.4713



41.6732, -1.6326, -1.9300



24.0991, 33.5700, -102.5898



8.3710, 7.2828, -26.1844

Inverse Universe

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



85.7982, 10.5899, 4.8086



84.1315, 14.4990, 4.8773



96.6763, -14.5510, 20.7091



41.5912, 2.0094, 2.2569



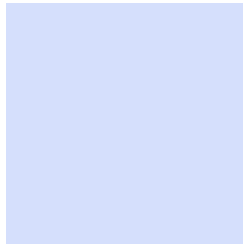
33.1620, 57.4444, 16.3632



10.1733, 17.7810, 3.7919

Previews

White Background



This preview shows how the HunterLab color 85.9940, -2.2850, -10.5476 looks on a white background.

Color Contrast Check

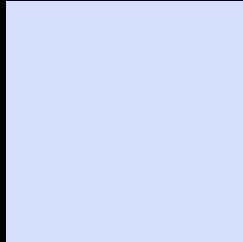
Large Text (above 18pt) WCAG AA × Fail

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 85.9940, -2.2850, -10.5476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

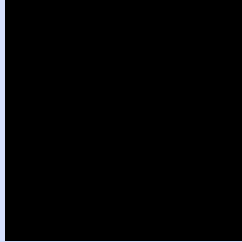
Any Text WCAG AA ✓ Pass

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 85.9940, -2.2850, -10.5476 Background



This preview shows how black text looks on a background with the HunterLab color 85.9940, -2.2850, -10.5476.



This preview shows how white text looks on a background with the HunterLab color 85.9940, -2.2850,

-10.5476.

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

85.9940, -2.2850, -10.5476

Protanopia

85.8708, 0.3956, -10.0955

Deuteranopia

85.8525, 6.7286, -11.1570



Tritanopia

86.0872, -5.8903, -4.9121

Trichromacy



Original Color

85.9940, -2.2850, -10.5476

Protanomaly

85.9996, -0.7472, -9.9419

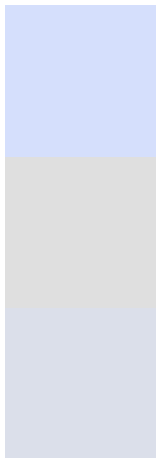
Deuteranomaly

85.7917, 3.4177, -11.2979

Tritanomaly

86.0013, -4.2971, -7.1903

Monochromacy



Original Color

85.9940, -2.2850, -10.5476

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8929, -3.9007, -0.8740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9940, -2.2850, -10.5476 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(213, 223, 252)` looks like.

```
.text, #text, p{  
    color:rgb(213, 223, 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(213, 223, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 223, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9940, -2.2850, -10.5476 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(213, 223, 252) }
```


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

```
.border{ border-color:rgb(213, 223, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 223, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 223, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 223, 252);  
box-shadow:4px 4px 4px 4px rgb(213, 223,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9940, -2.2850, -10.5476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 223, 252) }
```

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

```
.background{ background-color: rgb(213,  
223, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor