Converting Colors

HunterLab(85.4710, -10.8929, -9.1279)

Have a look what the booklet for HunterLab(85.4710, -10.8929, -9.1279) contains.

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Color

HunterLab(85.4710, -10.8929, -9.1279)

Conversions

Conversions Part 1

Format	Color
Hex	C1E3F8
RGB	193, 227, 248
RGB Percent	76%, 89%, 97%
CMY	0.2431, 0.1098, 0.0274
CMYK	0.22, 0.08, 0.00, 0.03
HSL	203°, 80%, 86%
HSV	203°, 22%, 97%
XYZ	66.4047, 73.0529, 99.4076
YIQ	219.2280, -27.0050, -0.6770

Conversions

Conversions Part 2

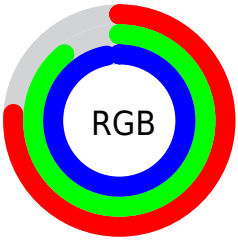
Format	Color
RYB	193, 214, 248
Decimal	12706808
CIELab	88.47, -6.65, -13.89
CIELCh	88, 15.403, 244.427
Yxy	73.0559, 0.2780, 0.3058
Android (android.graphics.Color)	4290896888 (0xFFC1E3F8)
YUV	219.2280, 14.1846, -23.0020
Hunter-Lab	85.4710, -10.8929, -9.1279

Details

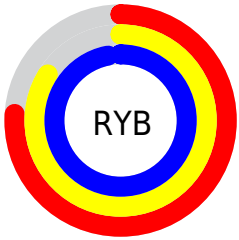
The HunterLab color 85.4710, -10.8929, -9.1279 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 84.7939, 3.9872, 17.0409, and the grayscale version is 84.2143, -4.4935, 4.5755.

A 20% lighter version of the original color is 99.5309, -6.9714, 4.8511, and 62.2895, -8.9540, -9.2421 is the 20% darker color. If you saturate the color by 10%, you get 80.6395, -12.5414, -15.8258, and if you desaturate by 10%, it is 90.5074, -8.6381, -2.5578.

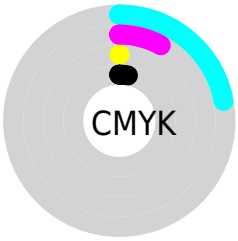
Distribution



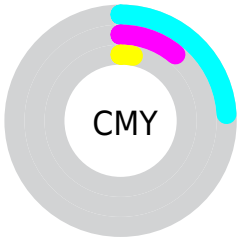
- Red (76%)
- Green (89%)
- Blue (97%)



- Red (76%)
- Yellow (84%)
- Blue (97%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (24%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4710, -10.8929, -9.1279 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 85.4710, -10.8929, -9.1279 by changing the saturation by 10% instead.

85.4710, -10.8929, -9.1279

85.4710, -10.8929, -9.1279

217.0734, -20.2885, -6.3370

73.4994, -9.9347, -9.2067

111.1560, -12.8617, -8.8087

62.1442, -8.9903, -9.2291

124.8166, -13.8708, -8.5778

51.4426, -8.0593, -9.1891

138.9950, -14.8971, -8.3027

41.4375, -7.1395, -9.0812

153.6730, -15.9407, -7.9856

32.1811, -6.2270, -8.8997

168.8342, -17.0017, -7.6287

23.7398, -5.3152, -8.6395

184.4635,

16.2016, -4.3925,

-18.0801, -7.2339

-8.3011

200.5474, -19.1757, -6.8028

9.6913, -3.5254, -7.9109

0.0000, NaN, -NF

85.4710, -10.8929, -9.1279

85.4710, -10.8929, -9.1279

80.6395, -12.5414, -15.8258

90.5074, -8.6381, -2.5578

76.0252, -13.5036, -22.6491

95.7272, -5.8431, 3.8798

71.6481, -13.7013, -29.5807

99.7785, -6.5508, 8.5971

67.5270, -13.0566, -36.5939

63.6789, -11.5022, -43.6500

60.1171, -8.9951, -50.6999

56.8463, -5.5386, -57.6944

54.4659, -2.2816, -63.1522

Harmonies

Analogous

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

85.4727, -16.4963, -3.7435

85.4710, -10.8929, -9.1279

85.4727, -3.4136, -10.6981

Triad

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

85.4727, -10.8942, -9.1264

85.4727, 10.7826, 5.7379

85.4727, -12.8163, 15.5244

Complementary

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

85.4710, -10.8929, -9.1279

84.7939, 3.9872, 17.0409

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.

85.4727, -5.7107, 17.5966

85.4710, -10.8929, -9.1279

85.4727, 8.0585, 12.2747

Square

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

85.4727, -10.8942, -9.1264

85.4727, 9.2760, -1.6862

85.4727, 1.9535, 16.4616

85.4727, -17.5781, 10.5401

Rectangle

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

85.4710, -10.8929, -9.1279

85.4727, 1.6758, -9.2654

85.4727, 1.9535, 16.4616

85.4727, -10.6321, 16.5634

Sweetspot

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

85.4727, -10.8942, -9.1264

96.1765, -7.4905, 0.8095

91.2613, -27.5013, 14.7828

44.3450, -3.5460, 0.1886

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

85.4727, -10.8942, -9.1264

85.7665, -12.1543, -12.7657

77.1878, 2.9077, -20.6021

42.9305, -3.7096, -0.3838

40.3789, -2.2562, -45.5997

13.0951, -1.9850, -12.0827

Inverse Universe

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

79.7773, 20.7011, -4.4918

78.7923, 27.3409, -6.5938

93.0169, -9.8444, 24.9845

41.7201, 2.7013, 0.4210

34.7230, 63.1399, -6.0566

10.6646, 19.5657, -3.2034

Previews

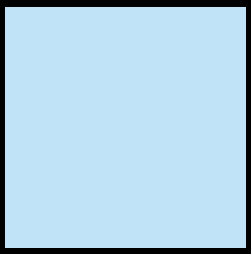
White Background

This preview shows how the HunterLab color 85.4710, -10.8929, -9.1279 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



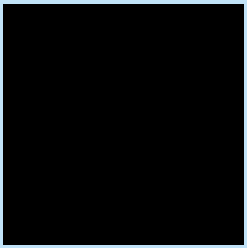
This preview shows how the HunterLab color 85.4710, -10.8929, -9.1279 looks on a black background.

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 85.4710, -10.8929, -9.1279 Background



This preview shows how black text looks on a background with the HunterLab color 85.4710, -10.8929, -9.1279.

This preview shows how white text looks on a background with the HunterLab color 85.4710,

-10.8929, -9.1279.

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
85.4710, -10.8929, -9.1279

Protanopia
85.3101, -0.4506, -6.9233

Deuteranopia
85.3445, 6.3491, -10.1316

Tritanopia
85.3987, -11.2944, -8.1082

Trichromacy

Original Color
85.4710, -10.8929, -9.1279

Protanomaly
85.4807, -4.5718, -7.3252

Deuteranomaly
85.3098, -0.0906, -9.7214

Tritanomaly
85.4348, -11.0941, -8.6169

Monochromacy

Original Color
85.4710, -10.8929, -9.1279

Achromatopsia
84.1651, -4.4908, 4.5728

Achromatomaly
84.6507, -6.8949, -0.3939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4710, -10.8929, -9.1279 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(193, 227, 248) looks like.

```
.text, #text, p{
    color:rgb(193, 227, 248)
}
```

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(193, 227, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 227, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4710, -10.8929, -9.1279 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(193, 227, 248) }
```

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

```
.border{ border-color:rgb(193, 227, 248) }
```

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

Here you see how a box with a 4 pixel rgb(193, 227, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 227, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 227, 248); box-shadow:4px 4px 4px 4px rgb(193, 227, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4710, -10.8929, -9.1279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(193, 227, 248) }
```

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

```
.background{ background-color:rgb(193,
227, 248) }
```

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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