

Converting Colors

HunterLab(89.8115, -8.7809,
-4.9916)

Have a look what the booklet for
HunterLab(89.8115, -8.7809,
-4.9916) contains.

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Color

**HunterLab(89.7373, -8.7271,
-5.1576)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EBFB
RGB	213, 235, 251
RGB Percent	84%, 92%, 98%
CMY	0.1647, 0.0784, 0.0157
CMYK	0.15, 0.06, 0.00, 0.02
HSL	205°, 83%, 91%
HSV	205°, 15%, 98%
XYZ	74.5615, 80.5278, 102.8804
YIQ	230.2460, -18.2480, 0.3120

Conversions

Conversions Part 2

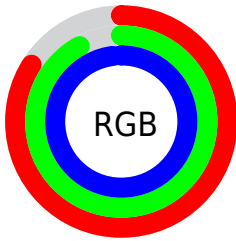
Format	Color
R _Y B	213, 227, 251
Decimal	14019579
CIE Lab	91.92, -4.04, -10.18
CIE LCh	92, 10.956, 248.343
Yxy	80.5312, 0.2890, 0.3122
Android (android.graphics.Color)	4292209659 (0xFFD5EBFB)
YUV	230.2460, 10.2317, -15.1247
Hunter-Lab	89.7373, -8.7271, -5.1576

Details

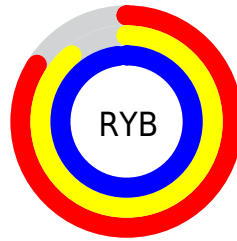
The HunterLab color **89.7373, -8.7271, -5.1576** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.1952, 0.1131, 14.1980**, and the grayscale version is **89.0266, -4.7502, 4.8370**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.8820, -7.0309, -5.4590** is the 20% darker color. If you saturate the color by 10%, you get **84.3750, -10.3537, -12.3234**, and if you desaturate by 10%, it is **95.2949, -6.5519, 1.8209**.

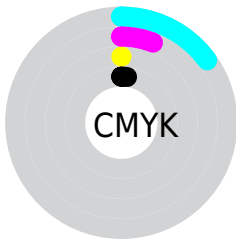
Distribution



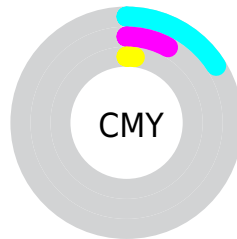
- Red (84%)
- Green (92%)
- Blue (98%)



- Red (84%)
- Yellow (89%)
- Blue (98%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7373, -8.7271, -5.1576 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 89.7373, -8.7271, -5.1576 by changing the saturation by 10% instead.

■ 89.7373, -8.7271,
-5.1576

■ 89.7373, -8.7271,
-5.1576

222.8724,
-17.2547, -1.1365

■ 77.5600, -7.8881,
-5.3951

115.8069,
-10.4760, -4.5364

■ 65.9879, -7.0697,
-5.5821

129.6482,
-11.3822, -4.1617

■ 55.0565, -6.2736,
-5.7127

144.0009,
-12.3097, -3.7469

■ 44.8059, -5.4994,
-5.7814

158.8473,
-13.2581, -3.2941

■ 35.2846, -4.7462,
-5.7816

174.1715,
-14.2272, -2.8052

■ 26.5537, -4.0123,
-5.7055

189.9590,

■ 18.6922, -3.2940,

-15.2165, -2.2816

-5.5440

206.1967,
-16.2258, -1.7250

■ 11.8100, -2.5831,
-5.2903

■ 4.6136, -4.0653,
-8.8977

■ 89.7373, -8.7271,
-5.1576

■ 89.7373, -8.7271,
-5.1576

■ 84.3750, -10.3537,
-12.3234

■ 95.2949, -6.5519,
1.8209

■ 79.2208, -11.3513,
-19.6896

■ 99.8725, -6.0348,
7.2534

■ 74.2964, -11.6382,
-27.2564

■ 69.6235, -11.1260,
-35.0152

■ 65.2246, -9.7277,
-42.9431

■ 61.1211, -7.3678,
-51.0003

■ 57.3305, -4.0004,
-59.1307

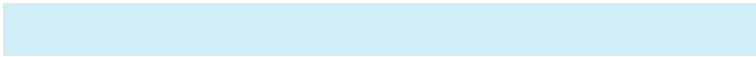
■ 53.8600, 0.3619,
-67.2748

■ 52.2678, 2.7536,
-71.2745

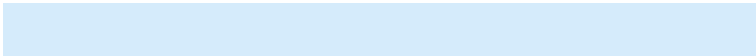
Harmonies

Analogous

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



89.7392, -13.0753, -1.6983



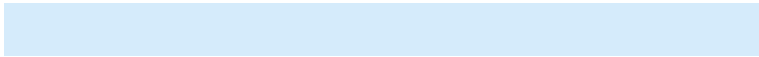
89.7373, -8.7271, -5.1576



89.7392, -3.2269, -5.8415

Triad

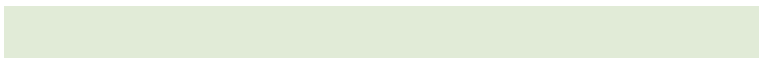
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.7392, -8.7287, -5.1561



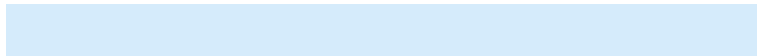
89.7392, 6.1005, 6.3569



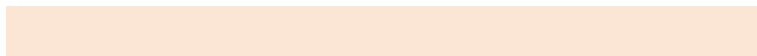
89.7392, -11.3696, 12.5459

Complementary

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



89.7373, -8.7271, -5.1576



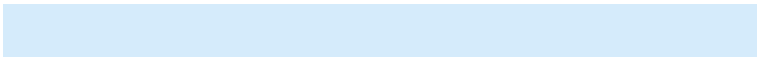
90.1952, 0.1131, 14.1980

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.



89.7392, -6.3486, 14.4313



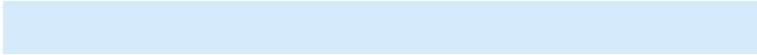
89.7373, -8.7271, -5.1576



89.7392, 3.8009, 11.0040

Square

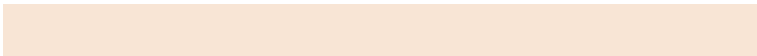
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7392, -8.7287, -5.1561



89.7392, 5.4254, 1.0255



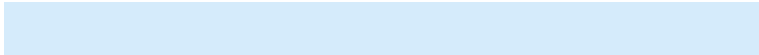
89.7392, -0.7884, 13.8846



89.7392, -14.5739, 8.5799

Rectangle

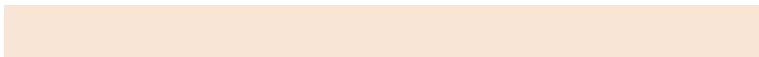
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7373, -8.7271, -5.1576



89.7392, 0.3713, -4.5965



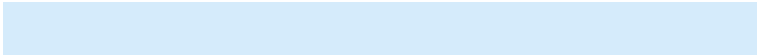
89.7392, -0.7884, 13.8846



89.7392, -9.8432, 13.4326

Sweetspot

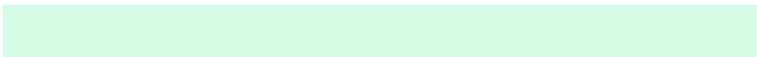
The Sweet Spot groups the original color and five complimentary colors.



89.7392, -8.7287, -5.1561



97.1003, -6.6373, 1.9485



94.2283, -20.8187, 11.1314



44.7361, -3.1508, 0.6732

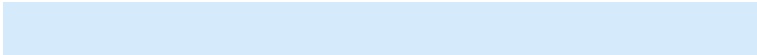
0.0000, NaN, NaN



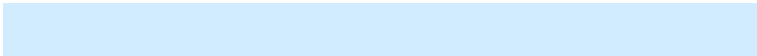
46.2646, -2.4686, 2.5136

Same Dimension

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



89.7392, -8.7287, -5.1561



89.7749, -9.4236, -7.3279



83.8510, 1.1110, -12.8464



42.7932, -3.4856, -0.5504



38.2813, 1.3161, -50.6895



12.5180, -1.0639, -13.3497

Inverse Universe

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



86.0800, 12.2976, -0.8813



85.4093, 15.9701, -2.0098



96.0974, -9.7052, 20.2046



41.7058, 2.6250, 0.6237



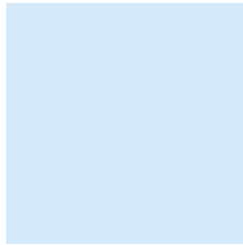
34.4823, 62.2704, -2.6666



10.5944, 19.3133, -2.2239

Previews

White Background



This preview shows how the HunterLab color 89.7373, -8.7271, -5.1576 looks on a white background.

Color Contrast Check

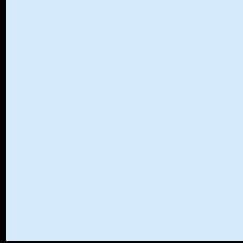
Large Text (above 18pt) WCAG AA × Fail

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 89.7373, -8.7271, -5.1576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

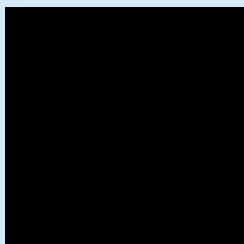
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

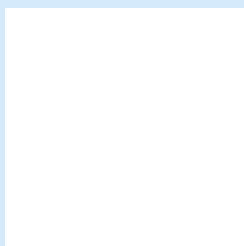
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.7373, -8.7271, -5.1576 Background



This preview shows how black text looks on a background with the HunterLab color 89.7373, -8.7271, -5.1576.



This preview shows how white text looks on a background with the HunterLab color 89.7373, -8.7271, -5.1576.

-5.1576.

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

89.7373, -8.7271, -5.1576

Protanopia

89.6437, -1.1730, -3.5191

Deuteranopia

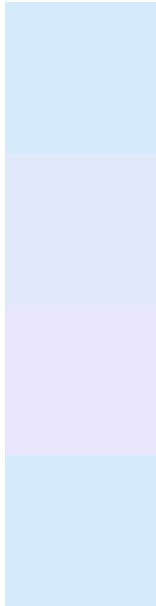
89.5407, 6.6977, -6.2414



Tritanopia

89.8079, -8.3372, -6.1569

Trichromacy



Original Color

89.7373, -8.7271, -5.1576

Protanomaly

89.6661, -4.2355, -4.0835

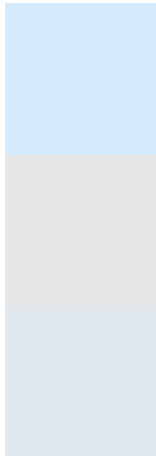
Deuteranomaly

89.6608, 0.7566, -5.6382

Tritanomaly

89.7725, -8.5326, -5.6561

Monochromacy



Original Color

89.7373, -8.7271, -5.1576

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.2937, -6.2779, 1.2031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7373, -8.7271, -5.1576 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, 235, 251)` looks like.

```
.text, #text, p{  
    color:rgb(213, 235, 251)  
}
```

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, 235, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 235, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7373, -8.7271, -5.1576 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, 235, 251) }
```


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

```
.border{ border-color:rgb(213, 235, 251) }
```

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

Here you see how a box with a 4 pixel rgb(213, 235, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 235, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 235, 251);  
box-shadow:4px 4px 4px 4px rgb(213, 235,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7373, -8.7271, -5.1576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 235, 251) }
```

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

```
.background{ background-color: rgb(213,  
235, 251) }
```

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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