

Converting Colors

HunterLab(89.6126, -13.2219,
-0.3286)

Have a look what the booklet for
HunterLab(89.6126, -13.2219,
-0.3286) contains.

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Color

**HunterLab(89.5459,
-13.3934, -0.1576)**

Conversions

Conversions Part 1

Format	Color
Hex	CFEDF1
RGB	207, 237, 241
RGB Percent	81%, 93%, 95%
CMY	0.1882, 0.0706, 0.0549
CMYK	0.14, 0.02, 0.00, 0.05
HSL	187°, 55%, 88%
HSV	187°, 14%, 95%
XYZ	71.8935, 80.1847, 94.9071
YIQ	228.4860, -19.1640, -5.1160

Conversions

Conversions Part 2

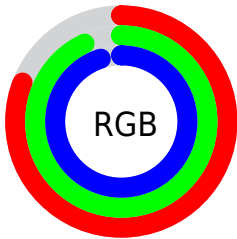
Format	Color
R _Y B	207, 223, 241
Decimal	13626865
CIE Lab	91.77, -8.95, -5.24
CIE LCh	92, 10.370, 210.354
Yxy	80.1880, 0.2911, 0.3247
Android (android.graphics.Color)	4291816945 (0xFFCFEDF1)
YUV	228.4860, 6.1694, -18.8432
Hunter-Lab	89.5459, -13.3934, -0.1576

Details

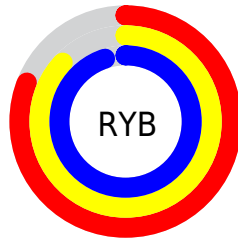
The HunterLab color $89.5459, -13.3934, -0.1576$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.5429, 5.1435, 9.6733$, and the grayscale version is $88.2747, -4.7101, 4.7961$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7464, -11.2635, -1.0761$ is the 20% darker color. If you saturate the color by 10%, you get $86.8044, -18.5443, -3.6782$, and if you desaturate by 10%, it is $92.5104, -7.5748, 3.5359$.

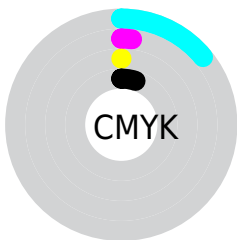
Distribution



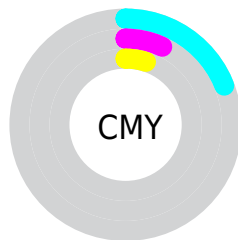
- Red (81%)
- Green (93%)
- Blue (95%)



- Red (81%)
- Yellow (87%)
- Blue (95%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5459, -13.3934, -0.1576 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 89.5459, -13.3934, -0.1576 by changing the saturation by 10% instead.

■ 89.5459, -13.3934,
-0.1576

■ 89.5459, -13.3934,
-0.1576

222.6132,
-23.6598, 5.3891

■ 77.3777, -12.3194,
-0.5933

115.5985,
-15.5800, 0.8388

■ 65.8152, -11.2530,
-0.9863

129.4318,
-16.6916, 1.3921

■ 54.8939, -10.1933,
-1.3315

143.7768,
-17.8168, 1.9800

■ 44.6541, -9.1365,
-1.6247

158.6157,
-18.9562, 2.6010

■ 35.1445, -8.0773,
-1.8599

173.9327,
-20.1100, 3.2536

■ 26.4262, -7.0067,
-2.0296

189.7132,

■ 18.5789, -5.9097,

-21.2784, 3.9365

-2.1236

205.9441,
-22.4617, 4.6487

■ 11.7127, -4.7576,
-2.1270

■ 4.4256, -7.7447,
-4.6675

■ 89.5459, -13.3934,
-0.1576

■ 89.5459, -13.3934,
-0.1576

■ 86.8044, -18.5443,
-3.6782

■ 92.5104, -7.5748,
3.5359

■ 84.2874, -22.9636,
-7.0040

■ 95.6637, -1.2153,
7.3483

■ 82.0018, -26.6011,
-10.1076

■ 96.5511, -2.7190,
8.3428

■ 79.9500, -29.4174,
-12.9655

■ 97.4438, -4.2182,
9.3349

■ 78.1303, -31.3908,
-15.5587

■ 98.3419, -5.7129,
10.3246

■ 76.5366, -32.5238,
-17.8755

■ 99.2453, -7.2031,
11.3118

■ 75.1562, -32.8499,
-19.9159

■ 99.5645, -7.7266,
11.6588

■ 73.9677, -32.4448,
-21.6960

■ 73.3313, -31.9631,
-22.6586

Harmonies

Analogous

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



89.5478, -14.7322, 4.8145



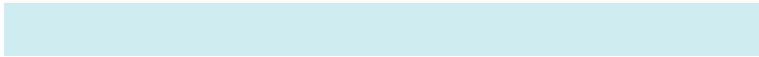
89.5459, -13.3934, -0.1576



89.5478, -9.7605, -3.9524

Triad

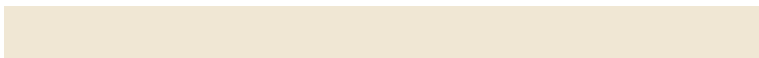
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.5478, -13.3950, -0.1562



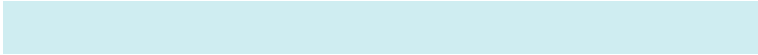
89.5478, 4.2329, -0.0468



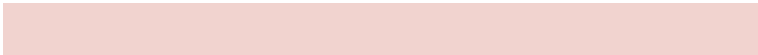
89.5478, -4.8457, 14.0232

Complementary

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



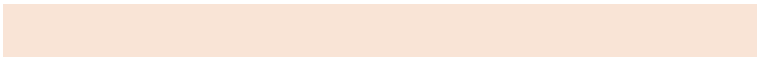
89.5459, -13.3934, -0.1576



83.5429, 5.1435, 9.6733

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.



89.5478, 0.3059, 12.8850



89.5459, -13.3934, -0.1576



89.5478, 5.6208, 4.9341

Square

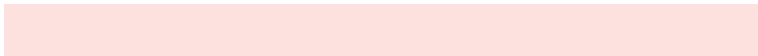
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5478, -13.3950, -0.1562



89.5478, 0.4172, -3.8868



89.5478, 4.1676, 9.6289



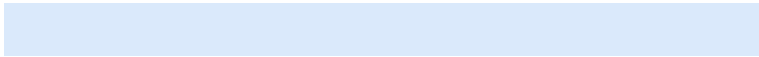
89.5478, -9.8669, 12.8309

Rectangle

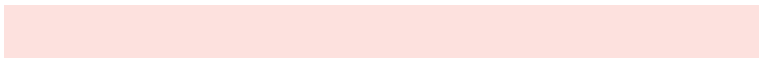
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



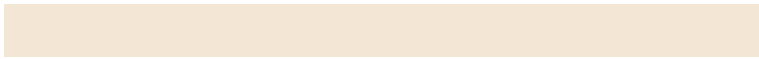
89.5459, -13.3934, -0.1576



89.5478, -6.4814, -5.2027



89.5478, 4.1676, 9.6289



89.5478, -3.0715, 13.9012

Sweetspot

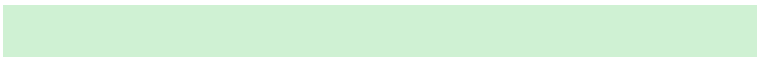
The Sweet Spot groups the original color and five complimentary colors.



89.5478, -13.3950, -0.1562



98.6681, -8.0141, 3.8084



89.9327, -20.5438, 14.4404



45.5344, -3.9354, 1.6218

0.0000, NaN, NaN



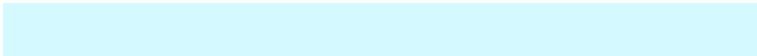
46.2646, -2.4686, 2.5136

Same Dimension

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



89.5478, -13.3950, -0.1562



94.5922, -15.9756, -1.2922



84.1556, -4.7095, -6.8572



41.9442, -4.9734, 0.7084



54.1212, -23.6916, -16.5033



15.8923, -7.1917, -4.3391

Inverse Universe

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



83.3322, 12.4140, -5.4416



86.6420, 17.1822, -8.1477



88.6993, -3.7417, 15.1307



39.9969, 3.0602, -0.9118



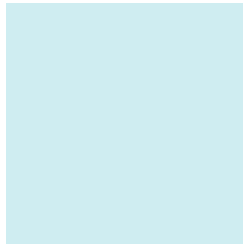
35.7076, 68.4574, -33.5704



10.3425, 19.8974, -10.2586

Previews

White Background



This preview shows how the HunterLab color 89.5459, -13.3934, -0.1576 looks on a white background.

Color Contrast Check

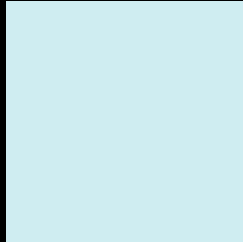
Large Text (above 18pt) WCAG AA × Fail

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 89.5459, -13.3934, -0.1576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

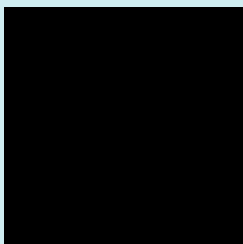
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

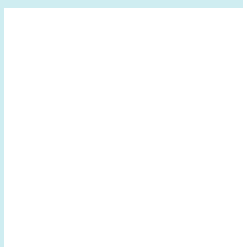
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5459, -13.3934, -0.1576 Background



This preview shows how black text looks on a background with the HunterLab color 89.5459, -13.3934, -0.1576.



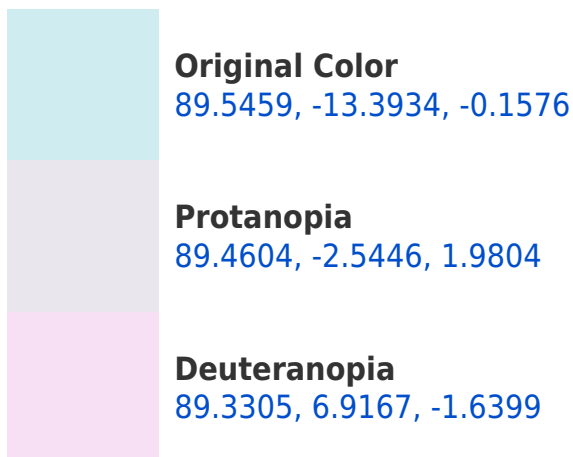
This preview shows how white text looks on a background with the HunterLab color 89.5459,

-13.3934,-0.1576.

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

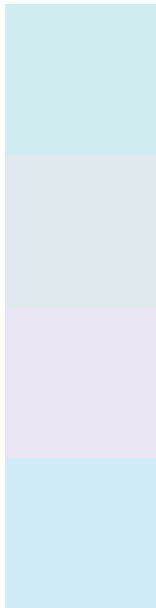




Tritanopia

89.5141, -9.3012, -7.1109

Trichromacy



Original Color

89.5459, -13.3934, -0.1576

Protanomaly

89.6092, -6.7960, 1.5776

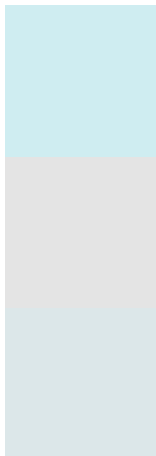
Deuteranomaly

89.3495, -0.9324, -1.2267

Tritanomaly

89.5770, -11.0799, -4.3172

Monochromacy



Original Color

89.5459, -13.3934, -0.1576

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.4594, -7.9045, 2.6997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5459, -13.3934, -0.1576 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(207, 237, 241)` looks like.

```
.text, #text, p{  
    color:rgb(207, 237, 241)  
}
```

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(207, 237, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 237, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5459, -13.3934, -0.1576 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(207, 237, 241) }
```


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

```
.border{ border-color:rgb(207, 237, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 237, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 237, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 237, 241);  
box-shadow:4px 4px 4px 4px rgb(207, 237,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5459, -13.3934, -0.1576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 237, 241) }
```

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

```
.background{ background-color: rgb(207,  
237, 241) }
```

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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