

Converting Colors

HunterLab(89.1504, -14.5466,
-8.2400)

Have a look what the booklet for
HunterLab(89.1504, -14.5466,
-8.2400) contains.

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Color

**HunterLab(89.0268,
-14.2783, -8.3989)**

Conversions

Conversions Part 1

Format	Color
Hex	C2EDFF
RGB	194, 237, 255
RGB Percent	76%, 93%, 100%
CMY	0.2392, 0.0706, 0.0000
CMYK	0.24, 0.07, 0.00, 0.00
HSL	198°, 100%, 88%
HSV	198°, 24%, 100%
XYZ	70.5823, 79.2577, 106.1860
YIQ	226.1950, -31.4060, -3.5180

Conversions

Conversions Part 2

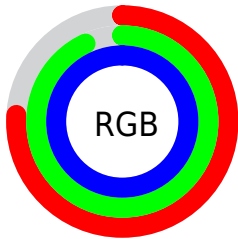
Format	Color
RYB	194, 219, 255
Decimal	12774911
CIELab	91.35, -9.94, -13.25
CIELCh	91, 16.559, 233.118
Yxy	79.2608, 0.2757, 0.3096
Android (android.graphics.Color)	4290964991 (0xFFC2EDFF)
YUV	226.1950, 14.2009, -28.2350
Hunter-Lab	89.0268, -14.2783, -8.3989

Details

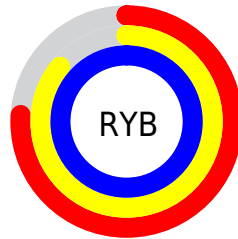
The HunterLab color $89.0268, -14.2783, -8.3989$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.9949, 7.7625, 16.9048$, and the grayscale version is $87.2445, -4.6552, 4.7402$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $65.2793, -12.0696, -8.5107$ is the 20% darker color. If you saturate the color by 10%, you get $84.7972, -16.9186, -14.1940$, and if you desaturate by 10%, it is $93.4760, -10.9603, -2.6003$.

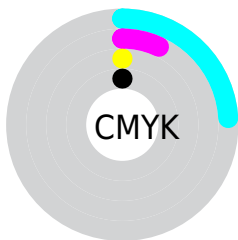
Distribution



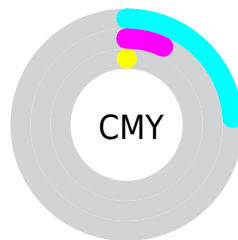
- Red (76%)
- Green (93%)
- Blue (100%)



- Red (76%)
- Yellow (86%)
- Blue (100%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0268, -14.2783, -8.3989 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 89.0268, -14.2783, -8.3989 by changing the saturation by 10% instead.

89.0268, -14.2783,
-8.3989

89.0268, -14.2783,
-8.3989

221.9095,
-24.8945, -5.3100

76.8832, -13.1566,
-8.5165

115.0330,
-16.5535, -8.0043

65.3467, -12.0396,
-8.5806

128.8446,
-17.7065, -7.7384

54.4530, -10.9259,
-8.5842

143.1686,
-18.8715, -7.4294

44.2426, -9.8109,
-8.5221

157.9873,
-20.0492, -7.0797

34.7646, -8.6882,
-8.3882

173.2846,
-21.2401, -6.6912

26.0809, -7.5471,
-8.1764

189.0461,

18.2720, -6.3696,

-22.4444, -6.2657

-7.8830

205.2585,
-23.6625, -5.8048

■ 11.4499, -5.1216,
-7.5179

■ 3.8690, -6.7708,
-14.0633

■ 89.0268, -14.2783,
-8.3989

■ 89.0268, -14.2783,
-8.3989

■ 84.7972, -16.9186,
-14.1940

■ 93.4760, -10.9603,
-2.6003

■ 80.7963, -18.8051,
-19.9680

■ 98.1253, -7.0293,
3.1767

■ 77.0395, -19.8710,
-25.6872

100.0000, -5.3358,
5.4332

■ 73.5383, -20.0564,
-31.3144

■ 70.3009, -19.3202,
-36.8089

■ 67.3292, -17.6524,
-42.1326

■ 64.6140, -15.0942,
-47.2617

■ 63.0632, -13.2043,
-50.3191

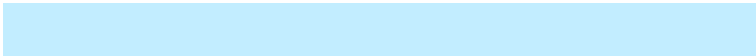
Harmonies

Analogous

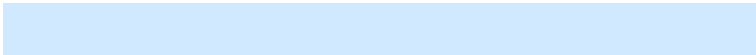
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0285, -19.1834, -1.4257



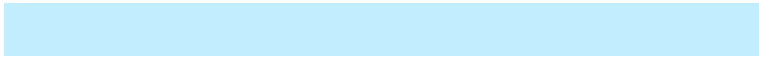
89.0268, -14.2783, -8.3989



89.0285, -6.6899, -11.8691

Triad

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



89.0285, -14.2799, -8.3966



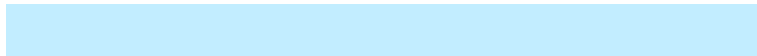
89.0285, 11.9227, 2.9778



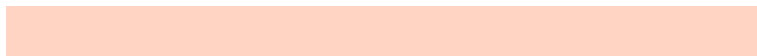
89.0285, -11.0328, 17.8978

Complementary

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



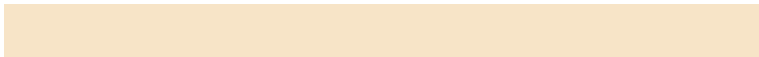
89.0268, -14.2783, -8.3989



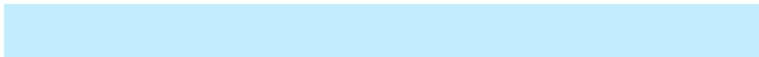
84.9949, 7.7625, 16.9048

Split Complementary

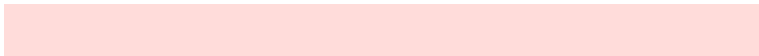
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0285, -2.8037, 18.8407



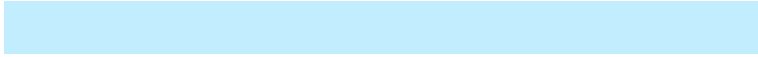
89.0268, -14.2783, -8.3989



89.0285, 10.6549, 10.6923

Square

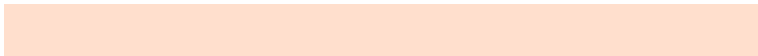
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



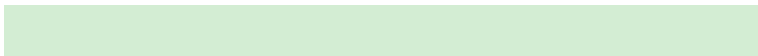
89.0285, -14.2799, -8.3966



89.0285, 8.5904, -4.9180



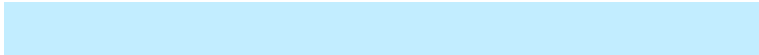
89.0285, 5.1877, 16.3228



89.0285, -17.3580, 13.6159

Rectangle

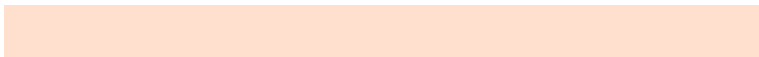
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



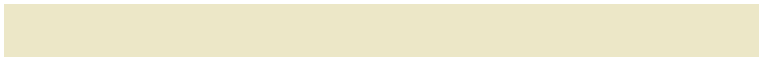
89.0268, -14.2783, -8.3989



89.0285, -1.0448, -11.5241



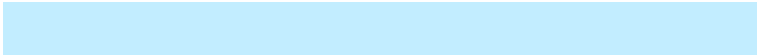
89.0285, 5.1877, 16.3228



89.0285, -8.4056, 18.5983

Sweetspot

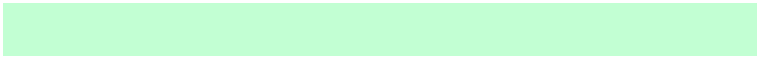
The Sweet Spot groups the original color and five complimentary colors.



89.0285, -14.2799, -8.3966



96.6728, -8.3010, 1.4005



93.6521, -30.8481, 18.0331



44.5945, -3.9529, 0.4867

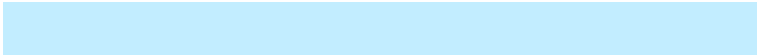
0.0000, NaN, NaN



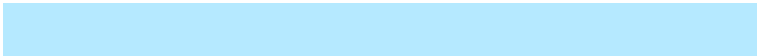
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0285, -14.2799, -8.3966



86.8513, -15.7098, -11.3427



79.6377, 1.0911, -21.3437



44.1850, -4.3007, -0.0213



45.8829, -9.9912, -35.7816



14.9657, -4.0706, -9.9184

Inverse Universe

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



81.2155, 24.5125, -8.0196



77.6027, 30.9772, -10.6431



94.0909, -7.8335, 25.6786



42.6658, 2.9460, -0.0364



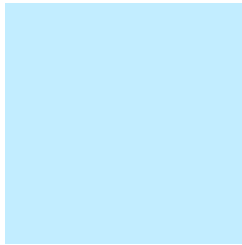
35.8514, 66.2621, -14.5504



11.2723, 20.9809, -5.7143

Previews

White Background



This preview shows how the HunterLab color 89.0268, -14.2783, -8.3989 looks on a white background.

Color Contrast Check

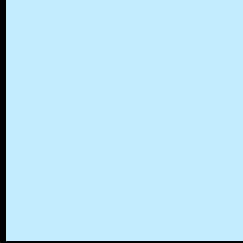
Large Text (above 18pt) WCAG AA × Fail

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 89.0268, -14.2783, -8.3989 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

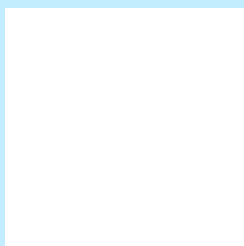
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0268, -14.2783, -8.3989 Background



This preview shows how black text looks on a background with the HunterLab color 89.0268, -14.2783, -8.3989.



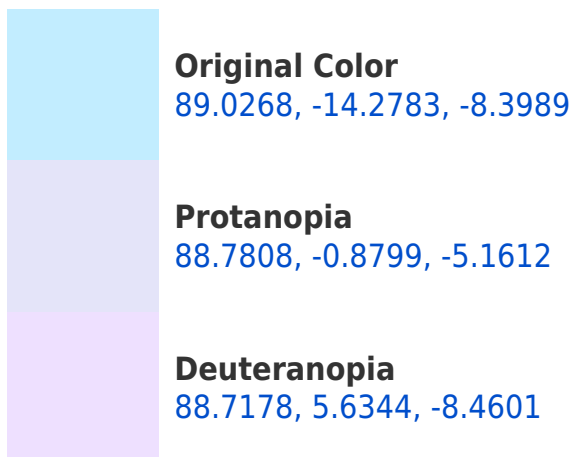
This preview shows how white text looks on a background with the HunterLab color 89.0268,

-14.2783, -8.3989.

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

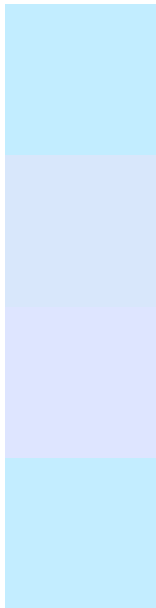




Tritanopia

89.1013, -14.0112, -8.2956

Trichromacy



Original Color

89.0268, -14.2783, -8.3989

Protanomaly

88.7219, -5.7640, -6.4215

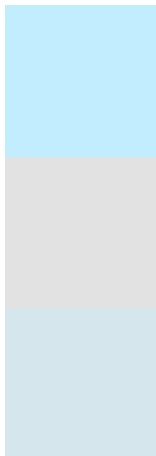
Deuteranomaly

88.7627, -2.1112, -8.5360

Tritanomaly

89.1013, -14.0112, -8.2956

Monochromacy



Original Color

89.0268, -14.2783, -8.3989

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7520, -8.5025, -0.2104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0268, -14.2783, -8.3989 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(194, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 237, 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(194, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0268, -14.2783, -8.3989 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(194, 237, 255) }
```


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

```
.border{ border-color:rgb(194, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 237,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0268, -14.2783, -8.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 237, 255) }
```

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

```
.background{ background-color: rgb(194,  
237, 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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