

Converting Colors

HunterLab(91.8023, 13.7987,
-47.2678)

Have a look what the booklet for
HunterLab(91.8023, 13.7987,
-47.2678) contains.

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Color

**HunterLab(89.0316, -1.1855,
-8.1634)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E5FF
RGB	225, 229, 255
RGB Percent	88%, 90%, 100%
CMY	0.1176, 0.1019, 0.0000
CMYK	0.12, 0.10, 0.00, 0.00
HSL	232°, 100%, 94%
HSV	232°, 12%, 100%
XYZ	77.1207, 79.2663, 105.8431
YIQ	230.7680, -10.7300, 7.2380

Conversions

Conversions Part 2

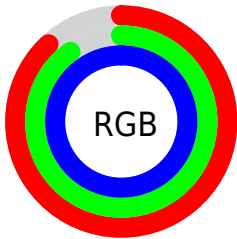
Format	Color
R _Y B	225, 229, 255
Decimal	14804479
CIE Lab	91.36, 3.61, -13.02
CIE LCh	91, 13.517, 285.512
Yxy	79.2695, 0.2941, 0.3023
Android (android.graphics.Color)	4292994559 (0xFFE1E5FF)
YUV	230.7680, 11.9464, -5.0585
Hunter-Lab	89.0316, -1.1855, -8.1634

Details

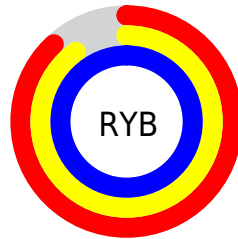
The HunterLab color $89.0316, -1.1855, -8.1634$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8207, -8.1849, 16.9567$, and the grayscale version is $89.2454, -4.7619, 4.8489$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4946, -0.4023, -8.0144$ is the 20% darker color. If you saturate the color by 10%, you get $80.0075, 2.8341, -20.7597$, and if you desaturate by 10%, it is $98.3338, -4.7479, 3.4663$.

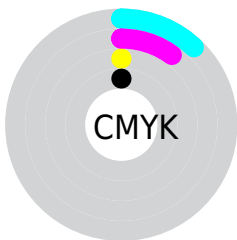
Distribution



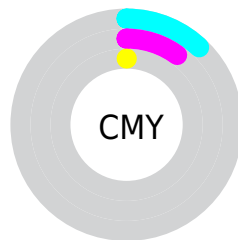
- Red (88%)
- Green (90%)
- Blue (100%)



- Red (88%)
- Yellow (90%)
- Blue (100%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0316, -1.1855, -8.1634 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 89.0316, -1.1855, -8.1634 by changing the saturation by 10% instead.

89.0316, -1.1855,
-8.1634

89.0316, -1.1855,
-8.1634

221.9161, -7.0325,
-5.0094

76.8878, -0.7064,
-8.2891

115.0383, -2.2631,
-7.7530

65.3511, -0.2664,
-8.3616

128.8501, -2.8533,
-7.4795

54.4571, 0.1291,
-8.3739

143.1743, -3.4760,
-7.1631

44.2464, 0.4759,
-8.3205

157.9932, -4.1298,
-6.8062

34.7682, 0.7686,
-8.1956

173.2907, -4.8135,
-6.4107

26.0841, 0.9999,
-7.9926

189.0524, -5.5258,

18.2749, 1.1594,

-5.9784

-7.7075

205.2649, -6.2658,
-5.5108

■ 11.4523, 1.2307,
-7.3486

■ 3.8746, 3.8585,
-13.7877

■ 89.0316, -1.1855,
-8.1634

■ 89.0316, -1.1855,
-8.1634

■ 80.0075, 2.8341,
-20.7597

■ 98.3338, -4.7479,
3.4663

■ 71.3006, 7.4466,
-34.6055

100.0000, -5.3358,
5.4332

■ 62.9728, 12.8181,
-50.0470

■ 55.1072, 19.1582,
-67.4966

■ 47.8211, 26.6998,
-87.3627

■ 41.2805, 35.6195,
-109.8219

■ 35.7123, 45.8164,
-134.2613

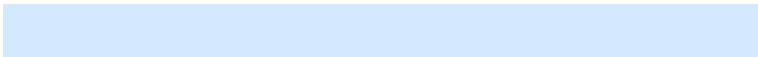
■ 31.3940, 56.4879,
-158.3402

■ 28.9235, 64.3140,
-174.9872

Harmonies

Analogous

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



89.0334, -8.0429, -8.2277



89.0316, -1.1855, -8.1634



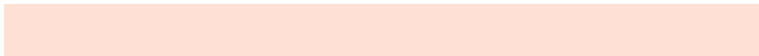
89.0334, 4.8861, -4.4370

Triad

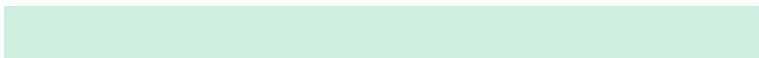
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0334, -1.1876, -8.1609



89.0334, 4.7119, 13.3696



89.0334, -17.2125, 7.9394

Complementary

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



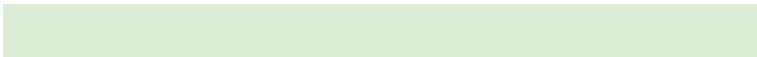
89.0316, -1.1855, -8.1634



97.8207, -8.1849, 16.9567

Split Complementary

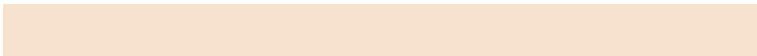
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0334, -14.0032, 13.2266



89.0316, -1.1855, -8.1634



89.0334, -1.4194, 16.1963

Square

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



89.0334, -1.1876, -8.1609



89.0334, 8.3620, 8.1486



89.0334, -8.2679, 16.1460



89.0334, -17.1547, 1.4126

Rectangle

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



89.0316, -1.1855, -8.1634



89.0334, 7.6141, -0.5328



89.0334, -8.2679, 16.1460



89.0334, -16.4844, 9.9095

Sweetspot

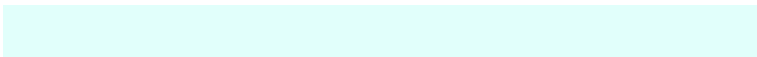
The Sweet Spot groups the original color and five complimentary colors.



89.0334, -1.1876, -8.1609



96.2321, -3.9863, 0.9387



97.1913, -15.5436, 4.1924



44.1955, -1.7238, 0.0368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0334, -1.1876, -8.1609



86.9899, -0.3323, -10.8852



88.7802, 4.2801, -8.4009



42.1526, -0.9384, -2.5249



21.1905, 45.3870, -124.4637



7.4297, 11.2793, -33.6351

Inverse Universe

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



89.8716, 6.2049, 6.5804



88.0142, 8.4510, 6.8454



98.1220, -13.7496, 17.1775



42.4577, 1.8287, 2.9280



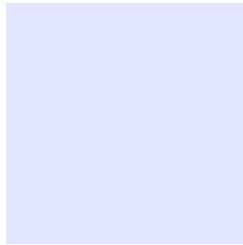
33.4384, 57.4810, 19.9274



10.4894, 18.1411, 5.4003

Previews

White Background



This preview shows how the HunterLab color 89.0316, -1.1855, -8.1634 looks on a white background.

Color Contrast Check

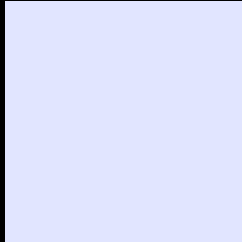
Large Text (above 18pt) WCAG AA × Fail

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 89.0316, -1.1855, -8.1634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

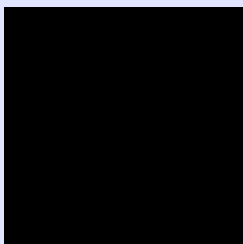
Any Text WCAG AA ✓ Pass

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 89.0316, -1.1855, -8.1634 Background



This preview shows how black text looks on a background with the HunterLab color 89.0316, -1.1855, -8.1634.



This preview shows how white text looks on a background with the HunterLab color 89.0316, -1.1855,

-8.1634.

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

89.0316, -1.1855, -8.1634

Protanopia

88.9031, -0.0321, -8.3133

Deuteranopia

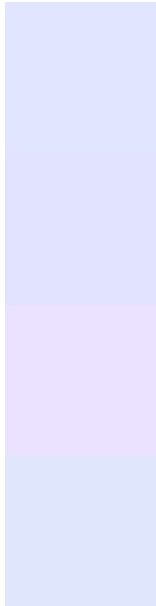
88.9138, 6.2925, -8.1885



Tritanopia

89.0046, -3.3780, -4.3732

Trichromacy



Original Color

89.0316, -1.1855, -8.1634

Protanomaly

88.8119, -0.3448, -8.4398

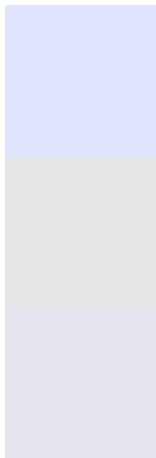
Deuteranomaly

89.0364, 3.5822, -8.0734

Tritanomaly

89.1100, -2.8026, -5.8649

Monochromacy



Original Color

89.0316, -1.1855, -8.1634

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.1868, -3.2926, 0.0953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0316, -1.1855, -8.1634 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(225, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(225, 229, 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(225, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0316, -1.1855, -8.1634 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(225, 229, 255) }
```


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

```
.border{ border-color:rgb(225, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(225, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0316, -1.1855, -8.1634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 229, 255) }
```

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

```
.background{ background-color: rgb(225,  
229, 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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