

Converting Colors

HunterLab(88.3139, -3.7254,
-9.1620)

Have a look what the booklet for
HunterLab(88.3139, -3.7254,
-9.1620) contains.

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Color

**HunterLab(88.3235, -3.6300,
-9.1476)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E5FF
RGB	217, 229, 255
RGB Percent	85%, 90%, 100%
CMY	0.1490, 0.1019, 0.0000
CMYK	0.15, 0.10, 0.00, 0.00
HSL	221°, 100%, 93%
HSV	221°, 15%, 100%
XYZ	74.6846, 78.0104, 105.7291
YIQ	228.3760, -15.4980, 5.5420

Conversions

Conversions Part 2

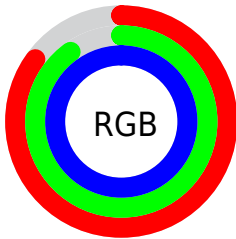
Format	Color
R _Y B	217, 226, 255
Decimal	14280191
CIE Lab	90.79, 1.11, -13.94
CIE LCh	91, 13.980, 274.549
Yxy	78.0135, 0.2890, 0.3019
Android (android.graphics.Color)	4292470271 (0xFFD9E5FF)
YUV	228.3760, 13.1256, -9.9768
Hunter-Lab	88.3235, -3.6300, -9.1476

Details

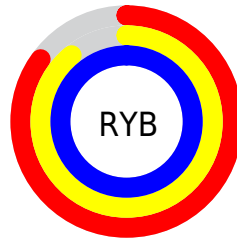
The HunterLab color $88.3235, -3.6300, -9.1476$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.0628, -5.2257, 17.5421$, and the grayscale version is $88.1960, -4.7059, 4.7919$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8311, -2.6905, -8.9583$ is the 20% darker color. If you saturate the color by 10%, you get $80.7644, -1.8871, -19.7189$, and if you desaturate by 10%, it is $96.1103, -4.8795, 0.7743$.

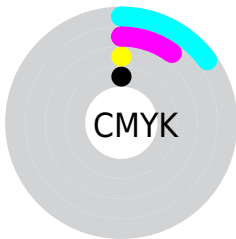
Distribution



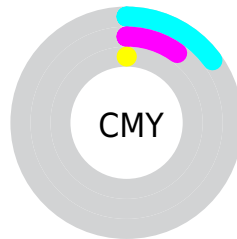
- Red (85%)
- Green (90%)
- Blue (100%)



- Red (85%)
- Yellow (89%)
- Blue (100%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3235, -3.6300, -9.1476 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 88.3235, -3.6300, -9.1476 by changing the saturation by 10% instead.

■ 88.3235, -3.6300,
-9.1476

■ 88.3235, -3.6300,
-9.1476

220.9554,
-10.3293, -6.2818

■ 76.2136, -3.0368,
-9.2366

114.2669, -4.9206,
-8.8074

■ 64.7125, -2.4771,
-9.2713

128.0489, -5.6112,
-8.5675

■ 53.8563, -1.9551,
-9.2445

142.3444, -6.3308,
-8.2838

■ 43.6860, -1.4735,
-9.1512

157.1355, -7.0783,
-7.9588

■ 34.2512, -1.0360,
-8.9856

172.4061, -7.8528,
-7.5943

■ 25.6146, -0.6473,
-8.7422

188.1417, -8.6533,

■ 17.8582, -0.3137,

-7.1923

-8.4197

204.3289, -9.4791,
-6.7543

■ 11.0963, -0.0450,
-8.0347

■ 2.9500, 1.4804,
-19.4990

■ 88.3235, -3.6300,
-9.1476

■ 88.3235, -3.6300,
-9.1476

■ 80.7644, -1.8871,
-19.7189

■ 96.1103, -4.8795,
0.7743

■ 73.4589, 0.4612,
-31.0866

100.0000, -5.3358,
5.4332

■ 66.4479, 3.5449,
-43.4094

■ 59.7819, 7.5227,
-56.8603

■ 53.5251, 12.5755,
-71.5954

■ 47.7592, 18.8818,
-87.6898

■ 42.5842, 26.5571,
-105.0174

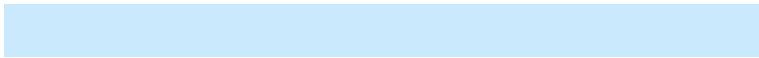
■ 38.1111, 35.5290,
-123.0766

■ 36.1084, 40.4205,
-132.3887

Harmonies

Analogous

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



88.3253, -10.5091, -7.7433



88.3235, -3.6300, -9.1476



88.3253, 3.1602, -6.5736

Triad

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



88.3253, -3.6319, -9.1452



88.3253, 6.8125, 11.8614



88.3253, -16.7118, 10.2095

Complementary

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



88.3235, -3.6300, -9.1476



95.0628, -5.2257, 17.5421

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.



88.3253, -12.3285, 14.8510



88.3235, -3.6300, -9.1476



88.3253, 1.2272, 15.7506

Square

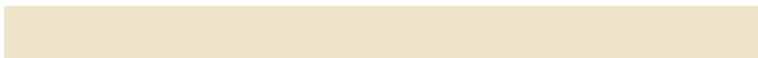
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3253, -3.6319, -9.1452



88.3253, 9.3101, 5.8318



88.3253, -5.7980, 16.8006



88.3253, -17.9210, 3.7713

Rectangle

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



88.3235, -3.6300, -9.1476



88.3253, 6.6830, -3.0626



88.3253, -5.7980, 16.8006



88.3253, -15.5677, 12.0146

Sweetspot

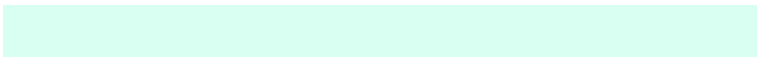
The Sweet Spot groups the original color and five complimentary colors.



88.3253, -3.6319, -9.1452



96.8219, -4.9705, 1.6401



96.3022, -19.2286, 6.8154



44.5194, -2.2645, 0.4245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3253, -3.6319, -9.1452



85.9569, -3.1489, -12.3459



85.2580, 4.8788, -13.1710



42.7949, -2.0176, -1.7205



26.5475, 27.9681, -93.5571



9.3408, 6.0293, -24.6907

Inverse Universe

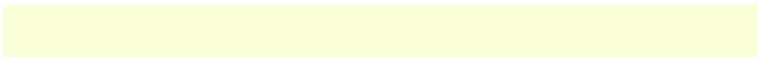
The Inverse Universe completely reimagines the original color for something new.



87.4896, 10.5145, 3.8567



85.0118, 13.8836, 3.6420



98.2306, -13.7966, 20.6643



42.5225, 2.1773, 2.0031



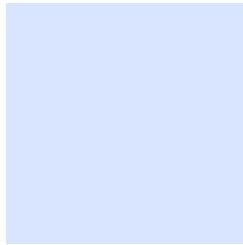
33.8222, 58.8991, 14.2777



10.6425, 18.7047, 3.1624

Previews

White Background



This preview shows how the HunterLab color 88.3235, -3.6300, -9.1476 looks on a white background.

Color Contrast Check

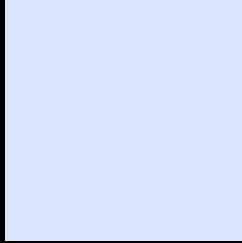
Large Text (above 18pt) WCAG AA × Fail

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 88.3235, -3.6300, -9.1476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

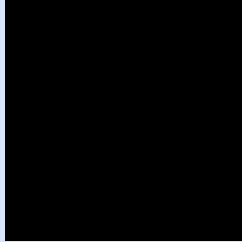
Any Text WCAG AA ✓ Pass

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 88.3235, -3.6300, -9.1476 Background



This preview shows how black text looks on a background with the HunterLab color 88.3235, -3.6300, -9.1476.



This preview shows how white text looks on a background with the HunterLab color 88.3235, -3.6300, -9.1476.

-9.1476.

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

88.3235, -3.6300, -9.1476

Protanopia

88.3750, -0.3237, -8.4561

Deuteranopia

88.3175, 5.8456, -8.9896



Tritanopia

88.3005, -5.8261, -5.3216

Trichromacy



Original Color

88.3235, -3.6300, -9.1476

Protanomaly

88.4150, -1.7814, -8.4285

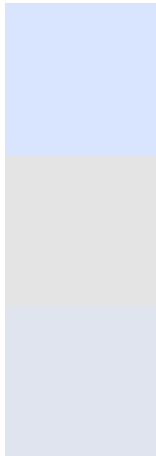
Deuteranomaly

88.2572, 2.5124, -9.1285

Tritanomaly

88.4068, -5.2431, -6.8240

Monochromacy



Original Color

88.3235, -3.6300, -9.1476

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0381, -4.1988, -0.3001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3235, -3.6300, -9.1476 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(217, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 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(217, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3235, -3.6300, -9.1476 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(217, 229, 255) }
```


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

```
.border{ border-color:rgb(217, 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(217, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3235, -3.6300, -9.1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 229, 255) }
```

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

```
.background{ background-color: rgb(217,  
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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