

Converting Colors

HunterLab(79.9679, -15.7422,
-16.6003)

Have a look what the booklet for
HunterLab(79.9679, -15.7422,
-16.6003) contains.

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Color

**HunterLab(79.9925,
-15.6389, -16.8060)**

Conversions

Conversions Part 1

Format	Color
Hex	9CDAF8
RGB	156, 218, 248
RGB Percent	61%, 85%, 97%
CMY	0.3882, 0.1451, 0.0274
CMYK	0.37, 0.12, 0.00, 0.03
HSL	200°, 87%, 79%
HSV	200°, 37%, 97%
XYZ	55.7250, 63.9880, 98.2208
YIQ	202.8820, -46.5820, -3.8140

Conversions

Conversions Part 2

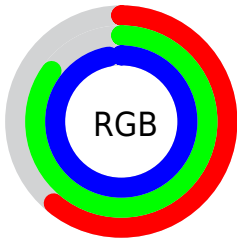
Format	Color
R _{YB}	156, 193, 248
Decimal	10279672
CIE _{Lab}	83.96, -12.38, -20.90
CIE _{LCh}	84, 24.293, 239.358
Yxy	63.9905, 0.2557, 0.2936
Android (android.graphics.Color)	4288469752 (0xFF9CDAF8)
YUV	202.8820, 22.2432, -41.1155
Hunter-Lab	79.9925, -15.6389, -16.8060

Details

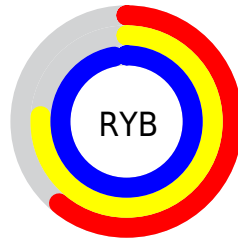
The HunterLab color **79.9925, -15.6389, -16.8060** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.8127, 13.9470, 22.3605**, and the grayscale version is **77.1522, -4.1166, 4.1918**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **57.2423, -12.9283, -16.6069** is the 20% darker color. If you saturate the color by 10%, you get **75.9416, -16.8745, -22.8358**, and if you desaturate by 10%, it is **84.2730, -13.6666, -10.7913**.

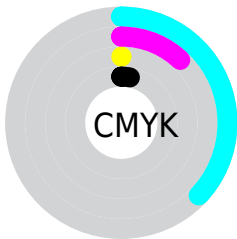
Distribution



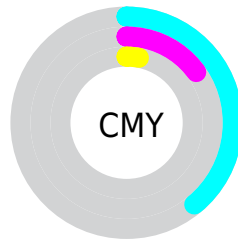
- Red (61%)
- Green (85%)
- Blue (97%)



- Red (61%)
- Yellow (76%)
- Blue (97%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (39%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9925, -15.6389, -16.8060 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 79.9925, -15.6389, -16.8060 by changing the saturation by 10% instead.

■ 79.9925, -15.6389,
-16.8060

■ 79.9925, -15.6389,
-16.8060

209.5603,
-27.0790, -16.1813

■ 68.2957, -14.3965,
-16.6159

■ 105.1652,
-18.1297, -17.0077

■ 57.2307, -13.1496,
-16.3650

■ 118.5855,
-19.3818, -17.0284

■ 46.8377, -11.8934,
-16.0495

132.5326,
-20.6409, -16.9989

■ 37.1633, -10.6194,
-15.6687

146.9873,
-21.9085, -16.9218

■ 28.2655, -9.3148,
-15.2278

161.9323,
-23.1854, -16.7995

■ 20.2192, -7.9585,
-14.7468

177.3521,

■ 13.1263, -6.5120,

-24.4724, -16.6341

-14.2948

193.2324,
-25.7701, -16.4274

■ 6.6218, -8.5013,
-15.9915

0.0000, NaN, -NF

■ 79.9925, -15.6389,
-16.8060

■ 79.9925, -15.6389,
-16.8060

■ 75.9416, -16.8745,
-22.8358

■ 84.2730, -13.6666,
-10.7913

■ 72.1304, -17.3019,
-28.8552

■ 88.7632, -11.0274,
-4.8175

■ 68.5735, -16.8614,
-34.8257

■ 93.4498, -7.7916,
1.1019

■ 65.2803, -15.5122,
-40.7050

■ 98.2987, -4.0926,
6.9340

■ 62.2534, -13.2485,
-46.4524

■ 99.7785, -6.5508,
8.5971

■ 59.4814, -10.1273,
-52.0475

■ 58.7065, -9.1268,
-53.6759

Harmonies

Analogous

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



79.9941, -23.3133, -7.1088



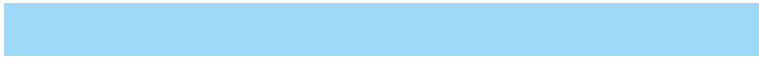
79.9925, -15.6389, -16.8060



79.9941, -4.5296, -20.7041

Triad

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



79.9941, -15.6396, -16.8046



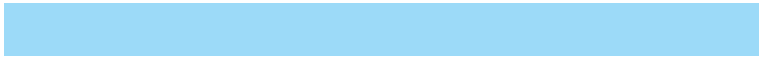
79.9941, 20.0005, 4.1093



79.9941, -15.2189, 21.1447

Complementary

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



79.9925, -15.6389, -16.8060



75.8127, 13.9470, 22.3605

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.



79.9941, -4.0152, 23.2572



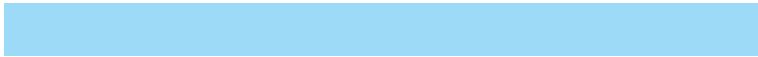
79.9925, -15.6389, -16.8060



79.9941, 16.7346, 14.3376

Square

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



79.9941, -15.6396, -16.8046



79.9941, 16.4517, -7.5943



79.9941, 7.7669, 20.9561



79.9941, -23.0806, 14.7038

Rectangle

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



79.9925, -15.6389, -16.8060



79.9941, 3.4798, -19.1099



79.9941, 7.7669, 20.9561



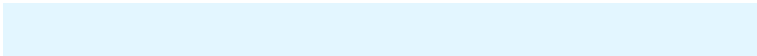
79.9941, -11.7405, 22.3387

Sweetspot

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



79.9941, -15.6396, -16.8046



94.5332, -9.4204, -1.2507



88.1547, -40.7774, 22.6857



43.4310, -4.5697, -0.9623

0.0000, NaN, NaN



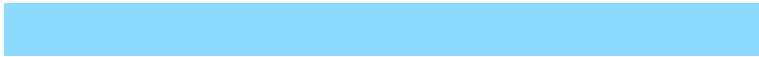
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9941, -15.6396, -16.8046



79.2113, -17.2233, -22.3063



66.0932, 7.4181, -38.8106



43.1261, -4.0275, -0.1474



43.4557, -7.1863, -38.8027



13.9353, -3.2628, -10.3745

Inverse Universe

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



69.8550, 39.3926, -12.5662



67.1785, 50.5128, -16.0096



89.2103, -9.3991, 33.9016



41.7404, 2.8105, 0.1315



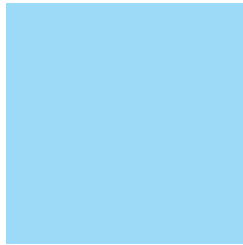
35.0959, 64.4815, -11.2640



10.7716, 19.9488, -4.6839

Previews

White Background



This preview shows how the HunterLab color 79.9925, -15.6389, -16.8060 looks on a white background.

Color Contrast Check

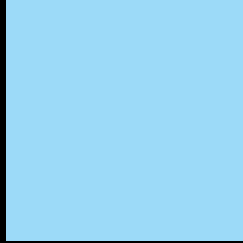
Large Text (above 18pt) WCAG AA × Fail

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 79.9925, -15.6389, -16.8060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

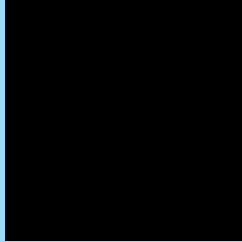
Any Text WCAG AA ✓ Pass

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 79.9925, -15.6389, -16.8060 Background



This preview shows how black text looks on a background with the HunterLab color 79.9925, -15.6389, -16.8060.



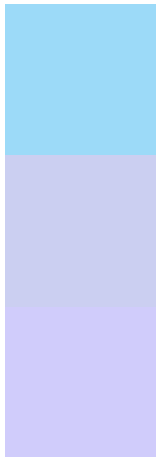
This preview shows how white text looks on a background with the HunterLab color 79.9925, -15.6389, -16.8060.

-15.6389, -16.8060.

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

79.9925, -15.6389, -16.8060

Protanopia

79.7954, 0.8815, -12.6489

Deuteranopia

79.7249, 6.0530, -18.6414



Tritanopia

80.0457, -19.6253, -10.3654

Trichromacy



Original Color

79.9925, -15.6389, -16.8060

Protanomaly

79.7241, -5.4629, -14.6209

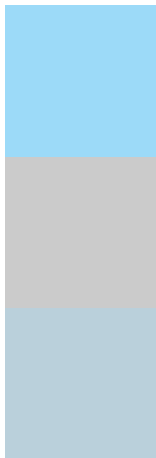
Deuteranomaly

79.5750, -2.3289, -18.3941

Tritanomaly

79.9274, -18.0810, -12.7974

Monochromacy



Original Color

79.9925, -15.6389, -16.8060

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8879, -8.9013, -3.1771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9925, -15.6389, -16.8060 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(156, 218, 248)` looks like.

```
.text, #text, p{  
    color:rgb(156, 218, 248)  
}
```

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(156, 218, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 218, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9925, -15.6389, -16.8060 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(156, 218, 248) }
```


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

```
.border{ border-color:rgb(156, 218, 248) }
```

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

Here you see how a box with a 4 pixel rgb(156, 218, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 218, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 218, 248);  
box-shadow:4px 4px 4px 4px rgb(156, 218,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9925, -15.6389, -16.8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 218, 248) }
```

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

```
.background{ background-color: rgb(156,  
218, 248) }
```

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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