

Converting Colors

HunterLab(82.4946, 5.0297,
-59.0696)

Have a look what the booklet for
HunterLab(82.4946, 5.0297,
-59.0696) contains.

HunterLab(79.6368, -9.7595, -21.5350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.6368, -9.7595,
-21.5350)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D6FF
RGB	166, 214, 255
RGB Percent	65%, 84%, 100%
CMY	0.3490, 0.1608, 0.0000
CMYK	0.35, 0.16, 0.00, 0.00
HSL	208°, 100%, 83%
HSV	208°, 35%, 100%
XYZ	57.8225, 63.4202, 103.8015
YIQ	204.3220, -41.7690, 2.5750

Conversions

Conversions Part 2

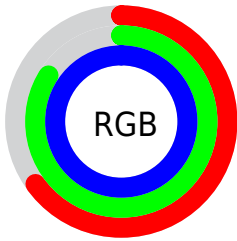
Format	Color
RYB	166, 197, 255
Decimal	10934015
CIELab	83.66, -5.92, -25.00
CIELCh	84, 25.695, 256.685
Yxy	63.4226, 0.2569, 0.2818
Android (android.graphics.Color)	4289124095 (0xFFA6D6FF)
YUV	204.3220, 24.9843, -33.6084
Hunter-Lab	79.6368, -9.7595, -21.5350

Details

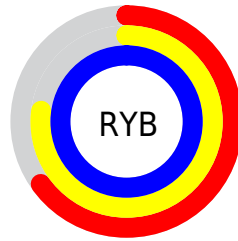
The HunterLab color $79.6368, -9.7595, -21.5350$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.8487, 6.7717, 25.3503$, and the grayscale version is $77.7549, -4.1488, 4.2246$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $56.7917, -7.7755, -20.9176$ is the 20% darker color. If you saturate the color by 10%, you get $74.2976, -9.5802, -29.8836$, and if you desaturate by 10%, it is $85.2168, -9.2241, -13.4751$.

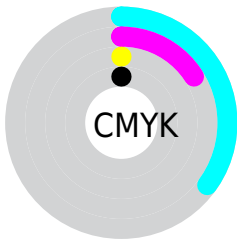
Distribution



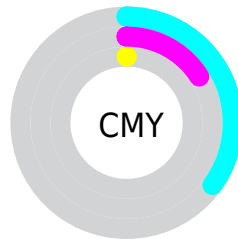
- Red (65%)
- Green (84%)
- Blue (100%)



- Red (65%)
- Yellow (77%)
- Blue (100%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6368, -9.7595, -21.5350 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 79.6368, -9.7595, -21.5350 by changing the saturation by 10% instead.

■ 79.6368, -9.7595,
-21.5350

■ 79.6368, -9.7595,
-21.5350

209.0697,
-18.8135, -22.0083

■ 67.9582, -8.8450,
-21.2173

■ 104.7754,
-11.6444, -21.9901

■ 56.9125, -7.9462,
-20.8422

■ 118.1798,
-12.6136, -22.1365

■ 46.5401, -7.0625,
-20.4080

132.1115,
-13.6011, -22.2313

■ 36.8879, -6.1917,
-19.9201

146.5514,
-14.6071, -22.2768

■ 28.0142, -5.3298,
-19.3950

161.4821,
-15.6315, -22.2753

■ 19.9945, -4.4698,
-18.8780

176.8880,

■ 12.9319, -3.5981,

-16.6740, -22.2288

-18.5021

192.7549,
-17.7348, -22.1392

■ 6.3691, -4.3887,
-21.4418

0.0000, NaN, -NF

■ 79.6368, -9.7595,
-21.5350

■ 79.6368, -9.7595,
-21.5350

■ 74.2976, -9.5802,
-29.8836

■ 85.2168, -9.2241,
-13.4751

■ 69.2197, -8.5850,
-38.5335

■ 91.0104, -8.0612,
-5.6944

■ 64.4319, -6.6749,
-47.4720

■ 96.9993, -6.3516,
1.8312

■ 59.9617, -3.7583,
-56.6657

100.0000, -5.3358,
5.4332

■ 55.8343, 0.2273,
-66.0543

■ 52.0657, 5.2817,
-75.5598

■ 50.2629, 8.1808,
-80.4842

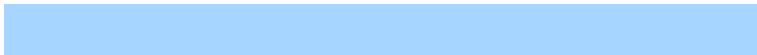
Harmonies

Analogous

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



79.6383, -20.2125, -14.3379



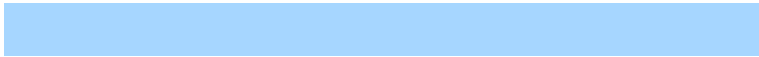
79.6368, -9.7595, -21.5350



79.6383, 2.8277, -21.0729

Triad

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



79.6383, -9.7605, -21.5327



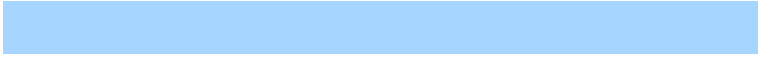
79.6383, 20.3264, 10.6766



79.6383, -21.1374, 18.5890

Complementary

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



79.6368, -9.7595, -21.5350



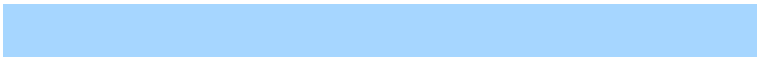
82.8487, 6.7717, 25.3503

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.



79.6383, -11.0958, 23.4139



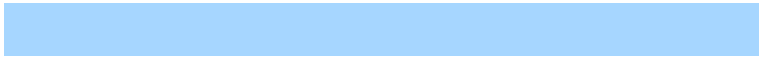
79.6368, -9.7595, -21.5350



79.6383, 13.0702, 19.3562

Square

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



79.6383, -9.7605, -21.5327



79.6383, 20.7394, -1.1615



79.6383, 1.4072, 23.6709



79.6383, -26.5000, 9.4656

Rectangle

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



79.6368, -9.7595, -21.5350



79.6383, 10.7545, -16.4667



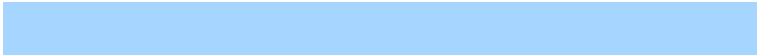
79.6383, 1.4072, 23.6709



79.6383, -18.2265, 20.7009

Sweetspot

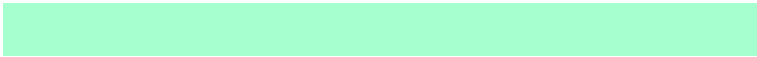
The Sweet Spot groups the original color and five complimentary colors.



79.6383, -9.7605, -21.5327



93.9220, -7.2872, -1.9762



91.6985, -38.5500, 18.0526



43.0641, -3.4800, -1.4048

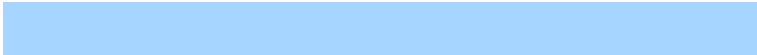
0.0000, NaN, NaN



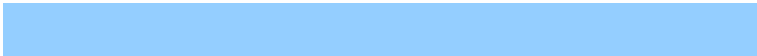
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6383, -9.7605, -21.5327



75.8207, -9.7119, -27.4307



66.5187, 13.0334, -43.1099



43.5900, -3.3319, -0.7419



36.7465, 5.1415, -57.0289



12.3832, -0.0288, -15.4157

Inverse Universe

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



73.0679, 35.8445, -5.9728



68.4459, 44.2933, -7.4450



96.2949, -15.6241, 36.8490



42.6039, 2.6146, 0.8429



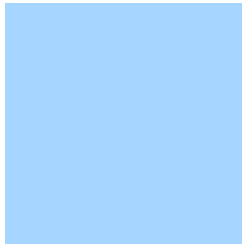
34.7723, 62.3734, 0.5711



10.9515, 19.8296, -1.2558

Previews

White Background



This preview shows how the HunterLab color 79.6368, -9.7595, -21.5350 looks on a white background.

Color Contrast Check

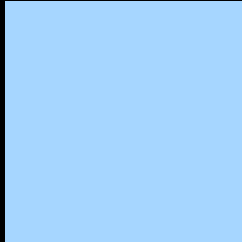
Large Text (above 18pt) WCAG AA × Fail

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 79.6368, -9.7595, -21.5350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

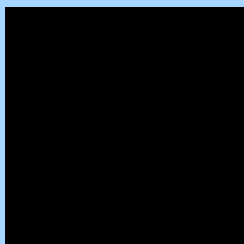
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

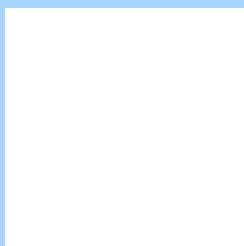
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6368, -9.7595, -21.5350 Background



This preview shows how black text looks on a background with the HunterLab color 79.6368, -9.7595, -21.5350.



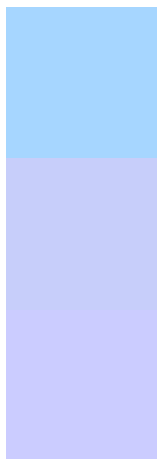
This preview shows how white text looks on a background with the HunterLab color 79.6368, -9.7595, -21.5350.

-21.5350.

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

79.6368, -9.7595, -21.5350

Protanopia

79.4902, 2.0927, -18.4410

Deuteranopia

79.4369, 5.4076, -21.5698



Tritanopia

79.4990, -16.7399, -9.9236

Trichromacy



Original Color

79.6368, -9.7595, -21.5350

Protanomaly

79.4947, -2.4480, -19.7468

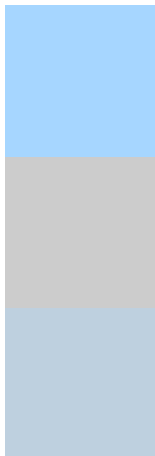
Deuteranomaly

79.5480, -0.4422, -21.5052

Tritanomaly

79.5670, -14.3141, -13.8184

Monochromacy



Original Color

79.6368, -9.7595, -21.5350

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.3496, -7.0001, -4.6732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6368, -9.7595, -21.5350 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(166, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 214, 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(166, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6368, -9.7595, -21.5350 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(166, 214, 255) }
```


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

```
.border{ border-color:rgb(166, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6368, -9.7595, -21.5350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 214, 255) }
```

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

```
.background{ background-color: rgb(166,  
214, 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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