

Converting Colors

HunterLab(79.3443, -13.0014,
-17.6969)

Have a look what the booklet for
HunterLab(79.3443, -13.0014,
-17.6969) contains.

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Color

**HunterLab(79.3443,
-13.0014, -17.6969)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D7F8
RGB	161, 215, 248
RGB Percent	63%, 84%, 97%
CMY	0.3686, 0.1568, 0.0274
CMYK	0.35, 0.13, 0.00, 0.03
HSL	203°, 86%, 80%
HSV	203°, 35%, 97%
XYZ	55.9416, 62.9552, 98.0100
YIQ	202.6160, -42.7770, -1.1850

Conversions

Conversions Part 2

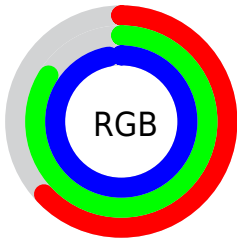
Format	Color
R_{YB}	161, 194, 248
Decimal	10606584
CIE Lab	83.42, -9.51, -21.69
CIE LCh	83, 23.687, 246.331
Yxy	62.9576, 0.2579, 0.2902
Android (android.graphics.Color)	4288796664 (0xFFA1D7F8)
YUV	202.6160, 22.3743, -36.4972
Hunter-Lab	79.3443, -13.0014, -17.6969

Details

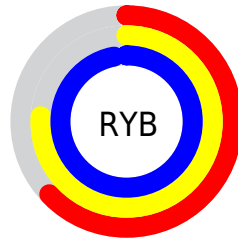
The HunterLab color **79.3443, -13.0014, -17.6969** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.1755, 10.3240, 22.7782**, and the grayscale version is **77.0368, -4.1105, 4.1856**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **56.5788, -10.5840, -17.5806** is the 20% darker color. If you saturate the color by 10%, you get **74.8182, -13.7795, -24.5148**, and if you desaturate by 10%, it is **84.0976, -11.5163, -10.9919**.

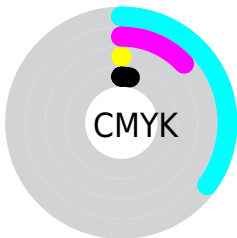
Distribution



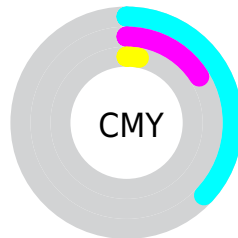
- Red (63%)
- Green (84%)
- Blue (97%)



- Red (63%)
- Yellow (76%)
- Blue (97%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3443, -13.0014, -17.6969 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 79.3443, -13.0014, -17.6969 by changing the saturation by 10% instead.

■ 79.3443, -13.0014,
-17.6969

■ 79.3443, -13.0014,
-17.6969

208.6662,
-23.3713, -17.3103

■ 67.6808, -11.9059,
-17.4783

■ 104.4550,
-15.2204, -17.9549

■ 56.6511, -10.8150,
-17.1990

■ 117.8462,
-16.3456, -18.0030

■ 46.2957, -9.7257,
-16.8557

131.7653,
-17.4830, -18.0005

■ 36.6617, -8.6322,
-16.4491

146.1930,
-18.6332, -17.9499

■ 27.8079, -7.5257,
-15.9864

161.1119,
-19.7968, -17.8535

■ 19.8102, -6.3911,
-15.4936

176.5064,

■ 12.7726, -5.2007,

-20.9742, -17.7136

-15.0549

192.3621,
-22.1656, -17.5319

■ 6.1532, -7.0628,
-17.7241

0.0000, NaN, -NF

■ 79.3443, -13.0014,
-17.6969

■ 79.3443, -13.0014,
-17.6969

■ 74.8182, -13.7795,
-24.5148

■ 84.0976, -11.5163,
-10.9919

■ 70.5331, -13.7691,
-31.4307

■ 89.0557, -9.3992,
-4.4139

■ 66.5085, -12.8956,
-38.4127

■ 94.2036, -6.7225,
2.0361

■ 62.7606, -11.0978,
-45.4184

■ 99.0224, -5.2993,
7.7503

■ 59.3005, -8.3442,
-52.3976

■ 99.7784, -6.5509,
8.5972

■ 56.1284, -4.6584,
-59.3058

■ 54.6513, -2.5914,
-62.7152

Harmonies

Analogous

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



79.3459, -21.4326, -9.3200



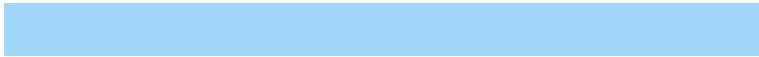
79.3443, -13.0014, -17.6969



79.3459, -1.7612, -19.8184

Triad

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



79.3459, -13.0021, -17.6955



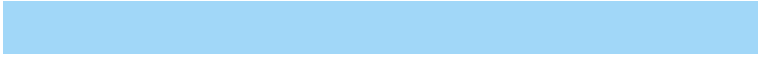
79.3459, 19.1903, 6.6253



79.3459, -17.0349, 19.5925

Complementary

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



79.3443, -13.0014, -17.6969



78.1755, 10.3240, 22.7782

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.



79.3459, -6.6847, 22.6588



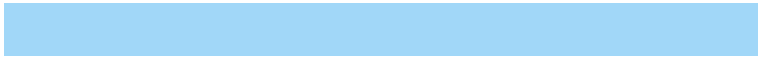
79.3443, -13.0014, -17.6969



79.3459, 14.5584, 15.8981

Square

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



79.3459, -13.0021, -17.6955



79.3459, 17.2599, -4.6876



79.3459, 4.9240, 21.4104



79.3459, -23.6657, 12.3797

Rectangle

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



79.3443, -13.0014, -17.6969



79.3459, 5.9084, -17.1675



79.3459, 4.9240, 21.4104



79.3459, -13.8988, 21.0913

Sweetspot

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



79.3459, -13.0021, -17.6955



94.0540, -8.6444, -1.8348



88.6335, -38.5409, 20.2297



43.1818, -4.1674, -1.2684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3459, -13.0021, -17.6955



78.6074, -14.0622, -23.1670



66.4003, 8.8287, -38.2280



42.9392, -3.7237, -0.3733



40.5136, -2.4792, -45.2865



13.1320, -2.0426, -12.0044

Inverse Universe

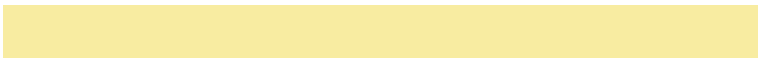
The Inverse Universe completely reimagines the original color for something new.



70.9607, 36.1140, -9.3607



68.7625, 45.8031, -11.8999



90.9683, -11.5250, 33.8751



41.7210, 2.7062, 0.4082



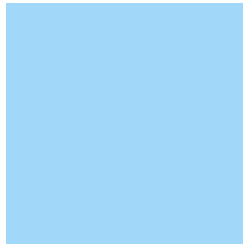
34.7388, 63.1970, -6.2787



10.6692, 19.5822, -3.2672

Previews

White Background



This preview shows how the HunterLab color 79.3443, -13.0014, -17.6969 looks on a white background.

Color Contrast Check

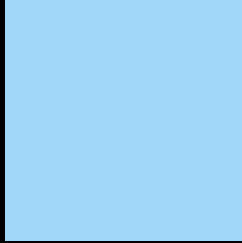
Large Text (above 18pt) WCAG AA × Fail

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 79.3443, -13.0014, -17.6969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

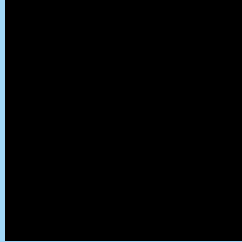
Any Text WCAG AA ✓ Pass

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 79.3443, -13.0014, -17.6969 Background



This preview shows how black text looks on a background with the HunterLab color 79.3443, -13.0014, -17.6969.



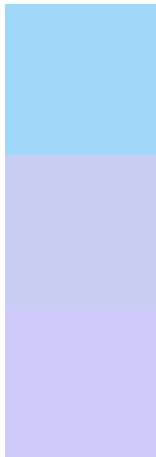
This preview shows how white text looks on a background with the HunterLab color 79.3443, -13.0014, -17.6969.

-13.0014, -17.6969.

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

79.3443, -13.0014, -17.6969

Protanopia

78.9638, 1.2377, -14.3960

Deuteranopia

79.2456, 5.9798, -19.3485



Tritanopia

79.3051, -17.4459, -10.1988

Trichromacy



Original Color

79.3443, -13.0014, -17.6969

Protanomaly

79.1023, -4.4353, -15.4865

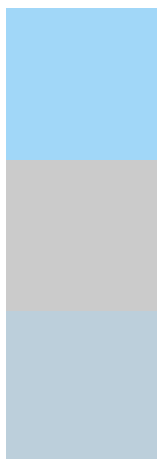
Deuteranomaly

79.0411, -1.0085, -19.1553

Tritanomaly

79.2300, -15.6826, -13.1441

Monochromacy



Original Color

79.3443, -13.0014, -17.6969

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7377, -7.8266, -3.3495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3443, -13.0014, -17.6969 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(161, 215, 248)` looks like.

```
.text, #text, p{  
    color:rgb(161, 215, 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(161, 215, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 215, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3443, -13.0014, -17.6969 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(161, 215, 248) }
```


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

```
.border{ border-color:rgb(161, 215, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 215, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 215, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 215, 248);  
box-shadow:4px 4px 4px 4px rgb(161, 215,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3443, -13.0014, -17.6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 215, 248) }
```

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

```
.background{ background-color: rgb(161,  
215, 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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