

Converting Colors

HunterLab(79.3975, -15.0012,
-13.4820)

Have a look what the booklet for
HunterLab(79.3975, -15.0012,
-13.4820) contains.

HunterLab(79.3975, -15.0012, -13.4820)	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(79.3975,
-15.0012, -13.4820)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D8F1
RGB	161, 216, 241
RGB Percent	63%, 85%, 95%
CMY	0.3686, 0.1529, 0.0549
CMYK	0.33, 0.10, 0.00, 0.05
HSL	199°, 74%, 79%
HSV	199°, 33%, 95%
XYZ	55.1310, 63.0396, 92.4812
YIQ	202.4050, -40.8050, -3.8850

Conversions

Conversions Part 2

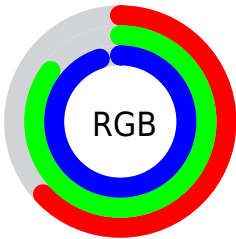
Format	Color
R _Y B	161, 194, 241
Decimal	10606833
CIE Lab	83.46, -11.73, -17.92
CIE LCh	83, 21.418, 236.777
Yxy	63.0421, 0.2617, 0.2993
Android (android.graphics.Color)	4288796913 (0xFFA1D8F1)
YUV	202.4050, 19.0273, -36.3122
Hunter-Lab	79.3975, -15.0012, -13.4820

Details

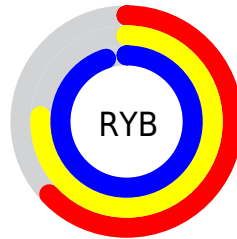
The HunterLab color **79.3975, -15.0012, -13.4820** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.0950, 11.8414, 19.8575**, and the grayscale version is **76.9600, -4.1064, 4.1814**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **56.6186, -12.5553, -13.3962** is the 20% darker color. If you saturate the color by 10%, you get **75.5010, -16.6364, -19.1197**, and if you desaturate by 10%, it is **83.5103, -12.6782, -7.8473**.

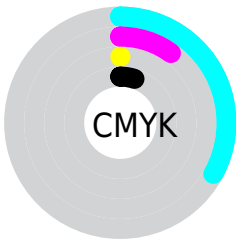
Distribution



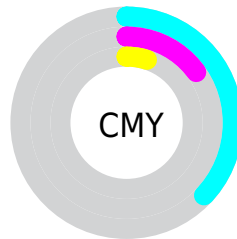
- Red (63%)
- Green (85%)
- Blue (95%)



- Red (63%)
- Yellow (76%)
- Blue (95%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3975, -15.0012, -13.4820 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 79.3975, -15.0012, -13.4820 by changing the saturation by 10% instead.

■ 79.3975, -15.0012,
-13.4820

■ 79.3975, -15.0012,
-13.4820

208.7396,
-26.1970, -12.0492

■ 67.7313, -13.7921,
-13.3881

■ 104.5133,
-17.4304, -13.4939

■ 56.6987, -12.5803,
-13.2333

■ 117.9069,
-18.6536, -13.4216

■ 46.3402, -11.3613,
-13.0122

131.8283,
-19.8850, -13.3006

■ 36.7029, -10.1274,
-12.7214

146.2582,
-21.1257, -13.1337

■ 27.8454, -8.8662,
-12.3606

161.1793,
-22.3766, -12.9231

■ 19.8437, -7.5577,
-11.9381

176.5758,

■ 12.8015, -6.1649,

-23.6384, -12.6709

-11.4937

192.4336,
-24.9118, -12.3790

■ 6.1931, -8.5873,
-13.4380

0.0000, NaN, -NF

■ 79.3975, -15.0012,
-13.4820

■ 79.3975, -15.0012,
-13.4820

■ 75.5010, -16.6364,
-19.1197

■ 83.5103, -12.6782,
-7.8473

■ 71.8297, -17.5147,
-24.7374

■ 87.8205, -9.7327,
-2.2400

■ 68.3976, -17.5770,
-30.3002

■ 92.3161, -6.2303,
3.3275

■ 65.2142, -16.7787,
-35.7693

■ 96.7469, -3.0492,
8.5613

■ 62.2837, -15.1023,
-41.1057

■ 99.1350, -7.0219,
11.1918

■ 59.6006, -12.5757,
-46.2809

■ 99.5645, -7.7267,
11.6589

■ 57.8898, -10.4748,
-49.7450

Harmonies

Analogous

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



79.3991, -21.4725, -4.8261



79.3975, -15.0012, -13.4820



79.3991, -5.3726, -17.3427

Triad

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



79.3991, -15.0020, -13.4806



79.3991, 16.9378, 3.2346



79.3991, -13.1329, 19.6266

Complementary

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



79.3975, -15.0012, -13.4820



75.0950, 11.8414, 19.8575

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.



79.3991, -3.1026, 21.2047



79.3975, -15.0012, -13.4820



79.3991, 14.5986, 12.4963

Square

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



79.3991, -15.0020, -13.4806



79.3991, 13.3634, -6.9368



79.3991, 7.1260, 18.7675



79.3991, -20.4334, 14.1406

Rectangle

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



79.3975, -15.0012, -13.4820



79.3991, 1.6710, -16.3517



79.3991, 7.1260, 18.7675



79.3991, -9.9845, 20.5982

Sweetspot

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



79.3991, -15.0020, -13.4806



95.1322, -9.2568, -0.5052



86.0184, -36.5832, 20.7258



43.7031, -4.5169, -0.6217

0.0000, NaN, NaN



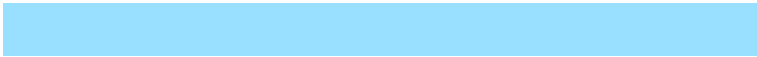
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3991, -15.0020, -13.4806



81.7531, -17.2852, -18.5393



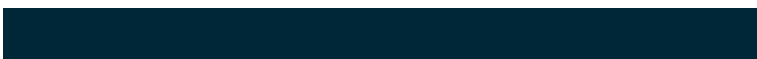
67.3602, 4.8085, -31.6587



41.2881, -3.9184, -0.0754



42.9236, -8.1634, -36.0284



13.0746, -3.3886, -9.0271

Inverse Universe

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



70.1071, 33.6860, -11.1547



70.2688, 44.6037, -14.9004



86.6751, -8.2738, 30.1979



39.9280, 2.6910, 0.0676



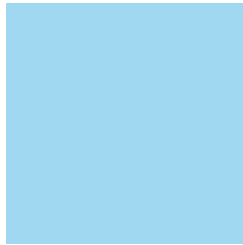
34.1369, 62.8905, -12.2815



9.9362, 18.4618, -4.7860

Previews

White Background



This preview shows how the HunterLab color 79.3975, -15.0012, -13.4820 looks on a white background.

Color Contrast Check

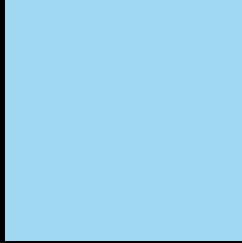
Large Text (above 18pt) WCAG AA × Fail

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 79.3975, -15.0012, -13.4820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

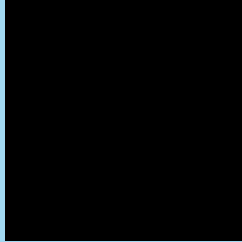
Any Text WCAG AA ✓ Pass

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 79.3975, -15.0012, -13.4820 Background



This preview shows how black text looks on a background with the HunterLab color 79.3975, -15.0012, -13.4820.



This preview shows how white text looks on a background with the HunterLab color 79.3975, -15.0012, -13.4820.

-15.0012, -13.4820.

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

79.3975, -15.0012, -13.4820

Protanopia

79.2336, 0.0057, -9.4251

Deuteranopia

79.0407, 6.2751, -15.3868



Tritanopia

79.3329, -17.4171, -9.5960

Trichromacy



Original Color

79.3975, -15.0012, -13.4820

Protanomaly

79.3089, -5.8382, -11.1294

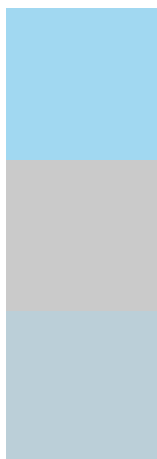
Deuteranomaly

78.9324, -1.9286, -15.0890

Tritanomaly

79.5071, -16.5645, -11.0458

Monochromacy



Original Color

79.3975, -15.0012, -13.4820

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5553, -8.6722, -2.0280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3975, -15.0012, -13.4820 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, 216, 241)` looks like.

```
.text, #text, p{  
    color:rgb(161, 216, 241)  
}
```

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, 216, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 216, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3975, -15.0012, -13.4820 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, 216, 241) }
```


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

```
.border{ border-color:rgb(161, 216, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 216, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 216, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 216, 241);  
box-shadow:4px 4px 4px 4px rgb(161, 216,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3975, -15.0012, -13.4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 216, 241) }
```

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

```
.background{ background-color: rgb(161,  
216, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor