

Converting Colors

HunterLab(76.1034, -15.7503,
-12.8876)

Have a look what the booklet for
HunterLab(76.1034, -15.7503,
-12.8876) contains.

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Color

**HunterLab(76.1620,
-15.7979, -12.7776)**

Conversions

Conversions Part 1

Format	Color
Hex	97D1E8
RGB	151, 209, 232
RGB Percent	59%, 82%, 91%
CMY	0.4078, 0.1804, 0.0902
CMYK	0.35, 0.10, 0.00, 0.09
HSL	197°, 64%, 75%
HSV	197°, 35%, 91%
XYZ	50.1285, 58.0065, 84.8983
YIQ	194.2800, -41.9510, -5.1430

Conversions

Conversions Part 2

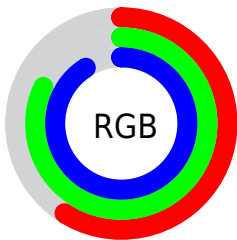
Format	Color
RYB	151, 185, 232
Decimal	9949672
CIELab	80.74, -13.02, -17.28
CIELCh	81, 21.639, 233.005
Yxy	58.0088, 0.2597, 0.3005
Android (android.graphics.Color)	4288139752 (0xFF97D1E8)
YUV	194.2800, 18.5960, -37.9566
Hunter-Lab	76.1620, -15.7979, -12.7776

Details

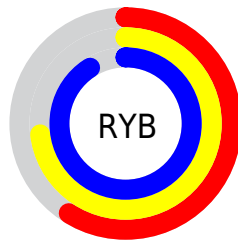
The HunterLab color **76.1620, -15.7979, -12.7776** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.4720, 13.4558, 19.0263**, and the grayscale version is **73.5059, -3.9221, 3.9937**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **53.9617, -13.4305, -12.1142** is the 20% darker color. If you saturate the color by 10%, you get **72.6892, -17.5443, -17.7884**, and if you desaturate by 10%, it is **79.8441, -13.3754, -7.7263**.

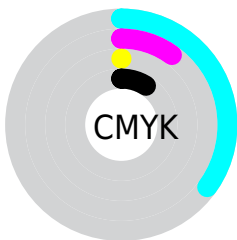
Distribution



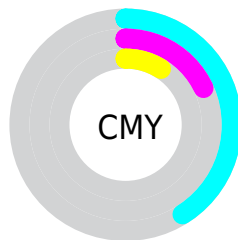
- Red (59%)
- Green (82%)
- Blue (91%)



- Red (59%)
- Yellow (73%)
- Blue (91%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (41%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1620, -15.7979, -12.7776 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 76.1620, -15.7979, -12.7776 by changing the saturation by 10% instead.

■ 76.1620, -15.7979,
-12.7776

■ 76.1620, -15.7979,
-12.7776

204.2593,
-27.4568, -11.2763

■ 64.6651, -14.5213,
-12.6893

■ 100.9632,
-18.3486, -12.7766

■ 53.8117, -13.2365,
-12.5389

■ 114.2096,
-19.6274, -12.6970

■ 43.6444, -11.9371,
-12.3211

127.9894,
-20.9117, -12.5685

■ 34.2128, -10.6130,
-12.0324

142.2827,
-22.2028, -12.3937

■ 25.5798, -9.2482,
-11.6725

157.0717,
-23.5020, -12.1751

■ 17.8274, -7.8156,
-11.2520

172.3404,

■ 11.0699, -6.2691,

-24.8103, -11.9147

-10.8215

188.0740,
-26.1284, -11.6145

■ 2.8693, -5.0213,
-25.6370

0.0000, NaN, -NF

■ 76.1620, -15.7979,
-12.7776

■ 76.1620, -15.7979,
-12.7776

■ 72.6892, -17.5443,
-17.7884

■ 79.8441, -13.3754,
-7.7263

■ 69.4324, -18.5535,
-22.7337

■ 83.7189, -10.3366,
-2.6616

■ 66.4026, -18.7767,
-27.5792

■ 87.7754, -6.7435,
2.3997

■ 63.6057, -18.1814,
-32.2897

■ 92.0017, -2.6543,
7.4444

■ 61.0418, -16.7640,
-36.8339

■ 95.1602, -2.3245,
11.0295

■ 58.7011, -14.5668,
-41.1946

■ 97.2345, -5.7944,
13.2617

■ 57.5725, -13.2404,
-43.3785

■ 99.3007, -9.1804,
15.4442

Harmonies

Analogous

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



76.1635, -21.7139, -3.7185



76.1620, -15.7979, -12.7776



76.1635, -6.5022, -17.3985

Triad

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



76.1635, -15.7986, -12.7763



76.1635, 16.9446, 1.7785



76.1635, -11.7714, 19.7402

Complementary

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



76.1620, -15.7979, -12.7776



70.4720, 13.4558, 19.0263

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.



76.1635, -1.6028, 20.7986



76.1620, -15.7979, -12.7776



76.1635, 15.3469, 11.2517

Square

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



76.1635, -15.7986, -12.7763



76.1635, 12.6738, -8.2914



76.1635, 8.4186, 17.9006



76.1635, -19.4779, 14.7852

Rectangle

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



76.1620, -15.7979, -12.7776



76.1635, 0.5121, -16.9554



76.1635, 8.4186, 17.9006



76.1635, -8.5423, 20.5334

Sweetspot

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



76.1635, -15.7986, -12.7763



95.3665, -9.6353, -0.2226



82.0657, -36.4799, 21.0164



43.8268, -4.7161, -0.4713

0.0000, NaN, NaN



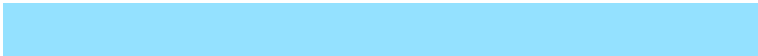
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1635, -15.7986, -12.7763



81.9367, -19.0846, -18.3039



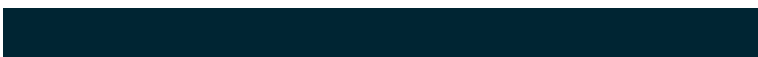
63.7306, 4.5215, -31.6758



39.5075, -3.8805, 0.0482



43.1574, -10.2517, -31.8125



12.3792, -3.7223, -7.4376

Inverse Universe

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



66.2526, 34.5457, -12.5552



69.1537, 47.6604, -17.3768



82.2878, -7.2854, 29.4812



38.1337, 2.5971, -0.0606



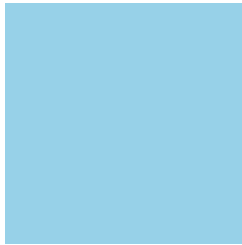
33.2836, 61.6672, -14.6790



9.1344, 17.0724, -5.1782

Previews

White Background



This preview shows how the HunterLab color 76.1620, -15.7979, -12.7776 looks on a white background.

Color Contrast Check

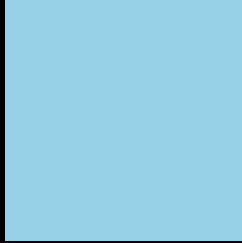
Large Text (above 18pt) WCAG AA × Fail

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 76.1620, -15.7979, -12.7776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

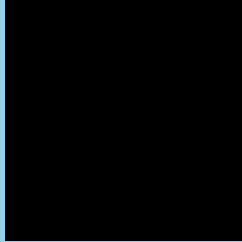
Any Text WCAG AA ✓ Pass

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 76.1620, -15.7979, -12.7776 Background



This preview shows how black text looks on a background with the HunterLab color 76.1620, -15.7979, -12.7776.



This preview shows how white text looks on a background with the HunterLab color 76.1620,

-15.7979, -12.7776.

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

76.1620, -15.7979, -12.7776

Protanopia

75.8684, 0.2779, -8.9138

Deuteranopia

75.8847, 5.6732, -14.5502



Tritanopia

76.2386, -17.5464, -9.8464

Trichromacy



Original Color

76.1620, -15.7979, -12.7776

Protanomaly

75.8589, -5.8142, -10.7250

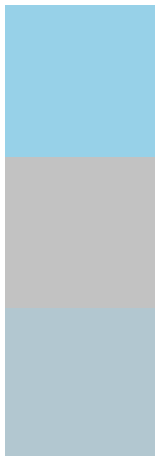
Deuteranomaly

75.7076, -2.7315, -14.3587

Tritanomaly

76.3114, -17.1348, -10.8714

Monochromacy



Original Color

76.1620, -15.7979, -12.7776

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.0715, -8.7270, -2.2763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1620, -15.7979, -12.7776 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(151, 209, 232)` looks like.

```
.text, #text, p{  
    color:rgb(151, 209, 232)  
}
```

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(151, 209, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 209, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1620, -15.7979, -12.7776 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(151, 209, 232) }
```


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

```
.border{ border-color:rgb(151, 209, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 209, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 209, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 209, 232);  
box-shadow:4px 4px 4px 4px rgb(151, 209,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1620, -15.7979, -12.7776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 209, 232) }
```

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

```
.background{ background-color: rgb(151,  
209, 232) }
```

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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