

Converting Colors

HunterLab(78.7783, -15.6573,
-13.7757)

Have a look what the booklet for
HunterLab(78.7783, -15.6573,
-13.7757) contains.

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Color

**HunterLab(78.7783,
-15.6573, -13.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	9DD7F0
RGB	157, 215, 240
RGB Percent	62%, 84%, 94%
CMY	0.3843, 0.1568, 0.0588
CMYK	0.35, 0.10, 0.00, 0.06
HSL	198°, 73%, 78%
HSV	198°, 35%, 94%
XYZ	53.9332, 62.0602, 91.5743
YIQ	200.5080, -42.5930, -4.5210

Conversions

Conversions Part 2

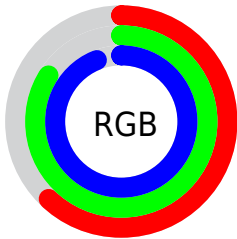
Format	Color
RYB	157, 191, 240
Decimal	10344432
CIELab	82.95, -12.54, -18.19
CIELCh	83, 22.095, 235.406
Yxy	62.0626, 0.2598, 0.2990
Android (android.graphics.Color)	4288534512 (0xFF9DD7F0)
YUV	200.5080, 19.4696, -38.1565
Hunter-Lab	78.7783, -15.6573, -13.7757

Details

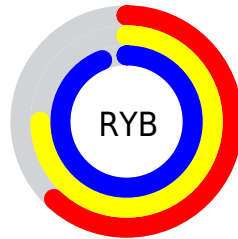
The HunterLab color **78.7783, -15.6573, -13.7757** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.7674, 13.0682, 20.0446**, and the grayscale version is **76.1494, -4.0631, 4.1373**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **56.0599, -13.0829, -13.6455** is the 20% darker color. If you saturate the color by 10%, you get **75.0203, -17.3074, -19.2291**, and if you desaturate by 10%, it is **82.7536, -13.3097, -8.3053**.

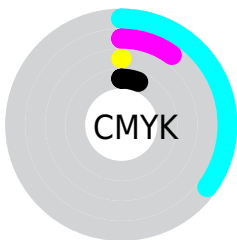
Distribution



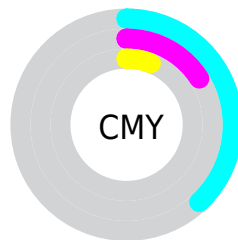
- Red (62%)
- Green (84%)
- Blue (94%)



- Red (62%)
- Yellow (75%)
- Blue (94%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (38%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7783, -15.6573, -13.7757 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 78.7783, -15.6573, -13.7757 by changing the saturation by 10% instead.

■ 78.7783, -15.6573,
-13.7757

■ 78.7783, -15.6573,
-13.7757

207.8845,
-27.1512, -12.4411

■ 67.1441, -14.4064,
-13.6694

■ 103.8345,
-18.1631, -13.8115

■ 56.1454, -13.1499,
-13.5018

■ 117.2002,
-19.4218, -13.7507

■ 45.8230, -11.8826,
-13.2679

131.0948,
-20.6871, -13.6409

■ 36.2245, -10.5958,
-12.9645

145.4988,
-21.9604, -13.4848

■ 27.4093, -9.2755,
-12.5918

160.3948,
-23.2427, -13.2848

■ 19.4545, -7.8992,
-12.1604

175.7671,

■ 12.4656, -6.4250,

-24.5349, -13.0429

-11.7156

191.6014,
-25.8376, -12.7611

■ 5.7116, -9.8756,
-14.5842

0.0000, NaN, -NF

■ 78.7783, -15.6573,
-13.7757

■ 78.7783, -15.6573,
-13.7757

■ 75.0203, -17.3074,
-19.2291

■ 82.7536, -13.3097,
-8.3053

■ 71.4879, -18.1937,
-24.6407

■ 86.9281, -10.3288,
-2.8444

■ 68.1936, -18.2611,
-29.9747

■ 91.2900, -6.7799,
2.5921

■ 65.1455, -17.4710,
-35.1928

■ 95.8262, -2.7238,
7.9929

■ 62.3454, -15.8143,
-40.2590

■ 98.3041, -5.8668,
10.7505

■ 59.7850, -13.3296,
-45.1506

■ 99.5346, -7.8914,
12.0879

■ 58.4741, -11.7311,
-47.7634

Harmonies

Analogous

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



78.7798, -22.1071, -4.6693



78.7783, -15.6573, -13.7757



78.7798, -5.8647, -18.0610

Triad

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



78.7798, -15.6581, -13.7743



78.7798, 17.5858, 2.6890



78.7798, -12.9231, 20.1308

Complementary

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



78.7783, -15.6573, -13.7757



73.7674, 13.0682, 20.0446

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.



78.7798, -2.5370, 21.5517



78.7783, -15.6573, -13.7757



78.7798, 15.4478, 12.3036

Square

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



78.7798, -15.6581, -13.7743



78.7798, 13.6318, -7.7762



78.7798, 7.9364, 18.8822



78.7798, -20.5887, 14.7026

Rectangle

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



78.7783, -15.6573, -13.7757



78.7798, 1.3869, -17.2398



78.7798, 7.9364, 18.8822



78.7798, -9.6504, 21.0589

Sweetspot

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



78.7798, -15.6581, -13.7743



95.2248, -9.4066, -0.3934



85.3597, -37.5045, 21.2384



43.7520, -4.5957, -0.5622

0.0000, NaN, NaN



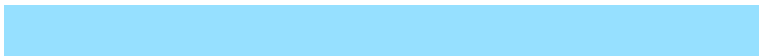
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7798, -15.6581, -13.7743



81.7287, -18.0205, -18.5878



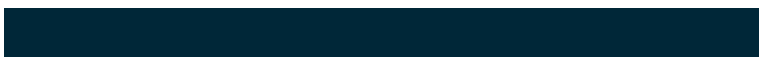
66.0143, 5.3238, -33.2709



41.3260, -3.9797, -0.0298



43.5446, -9.1045, -34.7731



13.2323, -3.6171, -8.7311

Inverse Universe

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



68.9545, 35.3212, -12.1737



69.6936, 46.0688, -15.9473



85.9944, -8.2683, 30.8507



39.9319, 2.7122, 0.0114



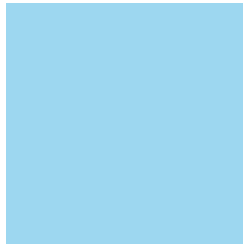
34.2162, 63.1744, -13.3788



9.9573, 18.5368, -5.0747

Previews

White Background



This preview shows how the HunterLab color 78.7783, -15.6573, -13.7757 looks on a white background.

Color Contrast Check

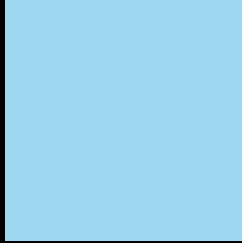
Large Text (above 18pt) WCAG AA × Fail

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 78.7783, -15.6573, -13.7757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

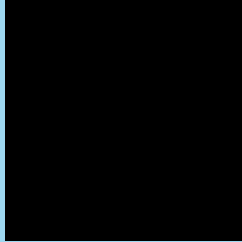
Any Text WCAG AA ✓ Pass

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 78.7783, -15.6573, -13.7757 Background



This preview shows how black text looks on a background with the HunterLab color 78.7783, -15.6573, -13.7757.



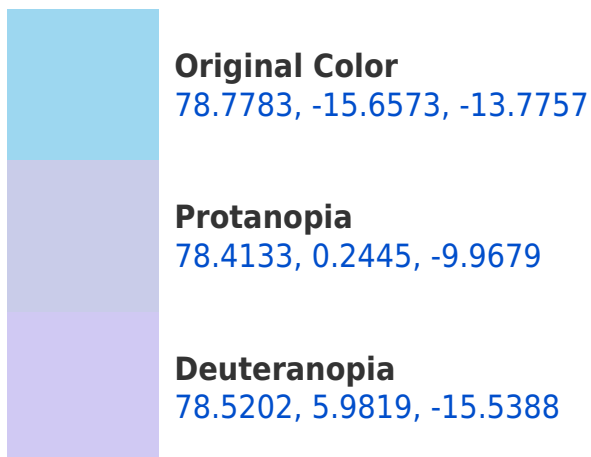
This preview shows how white text looks on a background with the HunterLab color 78.7783, -15.6573, -13.7757.

-15.6573, -13.7757.

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





Tritanopia

78.7169, -18.0664, -9.8765

Trichromacy



Original Color

78.7783, -15.6573, -13.7757

Protanomaly

78.4106, -5.8570, -11.7919

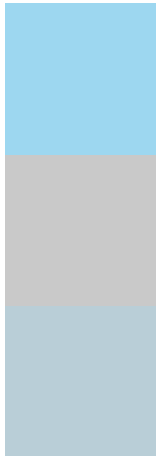
Deuteranomaly

78.3404, -2.4705, -15.3469

Tritanomaly

78.8897, -17.2165, -11.3311

Monochromacy



Original Color

78.7783, -15.6573, -13.7757

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.0475, -8.9301, -2.1528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7783, -15.6573, -13.7757 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(157, 215, 240)` looks like.

```
.text, #text, p{  
    color:rgb(157, 215, 240)  
}
```

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(157, 215, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 215, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7783, -15.6573, -13.7757 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(157, 215, 240) }
```


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

```
.border{ border-color:rgb(157, 215, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 215, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 215, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 215, 240);  
box-shadow:4px 4px 4px 4px rgb(157, 215,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7783, -15.6573, -13.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 215, 240) }
```

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

```
.background{ background-color: rgb(157,  
215, 240) }
```

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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