

Converting Colors

HunterLab(79.6912, -15.5769,
-10.8624)

Have a look what the booklet for
HunterLab(79.6912, -15.5769,
-10.8624) contains.

HunterLab(79.7701, -15.6105, -10.6700)	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(79.7701,
-15.6105, -10.6700)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D9ED
RGB	164, 217, 237
RGB Percent	64%, 85%, 93%
CMY	0.3568, 0.1490, 0.0706
CMYK	0.31, 0.08, 0.00, 0.07
HSL	196°, 67%, 79%
HSV	196°, 31%, 93%
XYZ	55.4088, 63.6327, 89.4828
YIQ	203.4330, -38.0080, -5.0160

Conversions

Conversions Part 2

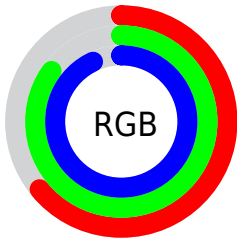
Format	Color
RYB	164, 195, 237
Decimal	10803693
CIELab	83.78, -12.38, -15.31
CIELCh	84, 19.687, 231.052
Yxy	63.6352, 0.2657, 0.3052
Android (android.graphics.Color)	4288993773 (0xFFA4D9ED)
YUV	203.4330, 16.5485, -34.5827
Hunter-Lab	79.7701, -15.6105, -10.6700

Details

The HunterLab color **79.7701, -15.6105, -10.6700** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.1394, 11.7458, 17.8013**, and the grayscale version is **77.4086, -4.1303, 4.2058**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **57.0016, -13.0381, -10.5752** is the 20% darker color. If you saturate the color by 10%, you get **76.1988, -17.7995, -15.7008**, and if you desaturate by 10%, it is **83.5520, -12.7493, -5.5948**.

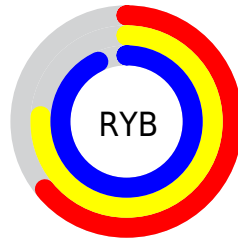
Distribution



Red (64%)

Green (85%)

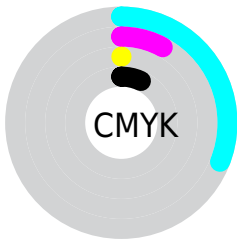
Blue (93%)



Red (64%)

Yellow (76%)

Blue (93%)

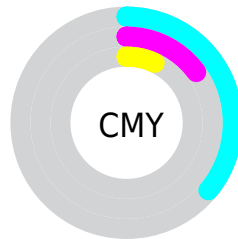


Cyan (31%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7701, -15.6105, -10.6700 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 79.7701, -15.6105, -10.6700 by changing the saturation by 10% instead.

■ 79.7701, -15.6105,
-10.6700

■ 79.7701, -15.6105,
-10.6700

209.2537,
-27.0474, -8.4751

■ 68.0847, -14.3686,
-10.6701

■ 104.9216,
-18.1008, -10.4994

■ 57.0318, -13.1219,
-10.6106

■ 118.3319,
-19.3525, -10.3387

■ 46.6517, -11.8658,
-10.4853

132.2694,
-20.6113, -10.1314

■ 36.9911, -10.5917,
-10.2892

146.7149,
-21.8785, -9.8799

■ 28.1084, -9.2868,
-10.0180

161.6509,
-23.1549, -9.5867

■ 20.0787, -7.9297,
-9.6717

177.0620,

■ 13.0047, -6.4815,

-24.4415, -9.2536

-9.2670

192.9340,
-25.7388, -8.8825

■ 6.4651, -8.6866,
-10.5280

0.0000, NaN, -NF

■ 79.7701, -15.6105,
-10.6700

■ 79.7701, -15.6105,
-10.6700

■ 76.1988, -17.7995,
-15.7008

■ 83.5520, -12.7493,
-5.5948

■ 72.8449, -19.2523,
-20.6632

■ 87.5275, -9.2764,
-0.5019

■ 69.7199, -19.9158,
-25.5234

■ 91.6859, -5.2543,
4.5924

■ 66.8309, -19.7507,
-30.2462

■ 95.6348, -2.0489,
9.2213

■ 64.1797, -18.7421,
-34.7985

■ 97.6804, -5.4775,
11.4620

■ 61.7602, -16.9144,
-39.1571

■ 99.4457, -8.3808,
13.3622

■ 59.7065, -14.6382,
-43.0283

Harmonies

Analogous

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



79.7717, -20.8761, -2.2737



79.7701, -15.6105, -10.6700



79.7717, -7.1310, -15.1723

Triad

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



79.7717, -15.6114, -10.6687



79.7717, 14.9423, 1.5429



79.7717, -10.8281, 19.1433

Complementary

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



79.7701, -15.6105, -10.6700



74.1394, 11.7458, 17.8013

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.



79.7717, -1.3492, 19.9077



79.7701, -15.6105, -10.6700



79.7717, 13.8368, 10.4359

Square

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



79.7717, -15.6114, -10.6687



79.7717, 10.7151, -7.5909



79.7717, 7.7625, 16.9053



79.7717, -18.2072, 14.6762

Rectangle

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



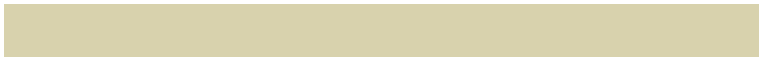
79.7701, -15.6105, -10.6700



79.7717, -0.6663, -15.0327



79.7717, 7.7625, 16.9053



79.7717, -7.7926, 19.8189

Sweetspot

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



79.7717, -15.6114, -10.6687



95.8949, -9.3502, 0.4321



84.7942, -34.3118, 20.1447



44.0652, -4.6059, -0.1743

0.0000, NaN, NaN



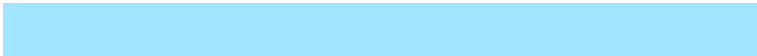
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7717, -15.6114, -10.6687



84.1928, -18.5621, -15.0701



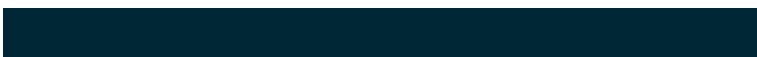
68.6075, 2.5526, -26.9204



40.4765, -4.0295, 0.0832



44.3764, -11.1972, -31.2951



13.0588, -4.0318, -7.6189

Inverse Universe

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



70.4037, 30.7581, -11.3645



72.3141, 41.5188, -15.5835



84.7674, -6.8113, 27.5471



39.0375, 2.6890, -0.1161



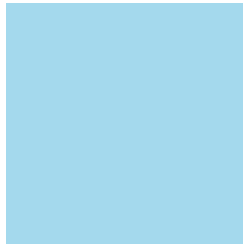
33.8833, 62.8987, -15.8757



9.5790, 17.9252, -5.6001

Previews

White Background



This preview shows how the HunterLab color 79.7701, -15.6105, -10.6700 looks on a white background.

Color Contrast Check

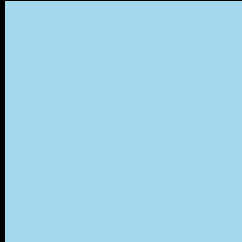
Large Text (above 18pt) WCAG AA × Fail

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 79.7701, -15.6105, -10.6700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

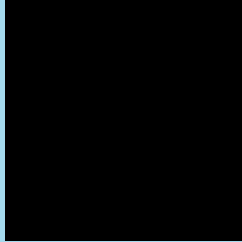
Any Text WCAG AA ✓ Pass

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 79.7701, -15.6105, -10.6700 Background



This preview shows how black text looks on a background with the HunterLab color 79.7701, -15.6105, -10.6700.



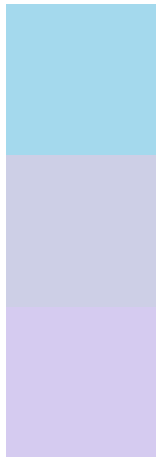
This preview shows how white text looks on a background with the HunterLab color 79.7701, -15.6105, -10.6700.

-15.6105, -10.6700.

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

79.7701, -15.6105, -10.6700

Protanopia

79.5726, -0.6816, -6.7605

Deuteranopia

79.4665, 5.8708, -12.4374



Tritanopia

79.6306, -16.2618, -9.7372

Trichromacy



Original Color

79.7701, -15.6105, -10.6700

Protanomaly

79.6360, -6.5852, -8.4391

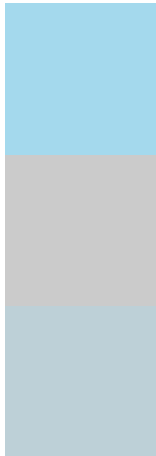
Deuteranomaly

79.3384, -2.4075, -12.1801

Tritanomaly

79.6670, -16.0570, -10.2498

Monochromacy



Original Color

79.7701, -15.6105, -10.6700

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9980, -8.7790, -0.9616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7701, -15.6105, -10.6700 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(164, 217, 237)` looks like.

```
.text, #text, p{  
    color:rgb(164, 217, 237)  
}
```

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(164, 217, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 217, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7701, -15.6105, -10.6700 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(164, 217, 237) }
```


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

```
.border{ border-color:rgb(164, 217, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 217, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 217, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 217, 237);  
box-shadow:4px 4px 4px 4px rgb(164, 217,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7701, -15.6105, -10.6700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 217, 237) }
```

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

```
.background{ background-color: rgb(164,  
217, 237) }
```

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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