

Converting Colors

HunterLab(77.1308, -12.0790,
-13.1011)

Have a look what the booklet for
HunterLab(77.1308, -12.0790,
-13.1011) contains.

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Color

**HunterLab(77.1308,
-12.0790, -13.1011)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D1EB
RGB	164, 209, 235
RGB Percent	64%, 82%, 92%
CMY	0.3569, 0.1804, 0.0784
CMYK	0.30, 0.11, 0.00, 0.08
HSL	202°, 64%, 78%
HSV	202°, 30%, 92%
XYZ	53.1057, 59.4916, 87.2813
YIQ	198.5090, -35.1660, -1.4540

Conversions

Conversions Part 2

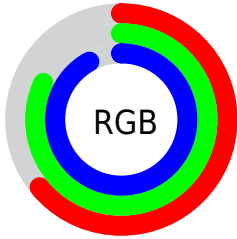
Format	Color
RYB	164, 192, 235
Decimal	10801643
CIELab	81.56, -8.71, -17.58
CIELCh	82, 19.615, 243.652
Yxy	59.4940, 0.2657, 0.2976
Android (android.graphics.Color)	4288991723 (0xFFA4D1EB)
YUV	198.5090, 17.9901, -30.2644
Hunter-Lab	77.1308, -12.0790, -13.1011

Details

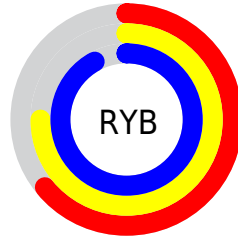
The HunterLab color **77.1308, -12.0790, -13.1011** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.6109, 7.8545, 19.1866**, and the grayscale version is **75.3019, -4.0179, 4.0913**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **54.7835, -10.2162, -12.5775** is the 20% darker color. If you saturate the color by 10%, you get **72.8773, -13.2927, -19.2704**, and if you desaturate by 10%, it is **81.5885, -10.2369, -7.0217**.

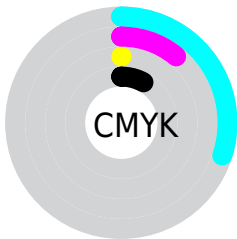
Distribution



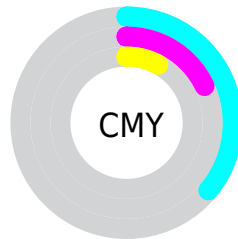
- Red (64%)
- Green (82%)
- Blue (92%)



- Red (64%)
- Yellow (75%)
- Blue (92%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (36%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1308, -12.0790, -13.1011 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 77.1308, -12.0790, -13.1011 by changing the saturation by 10% instead.

■ 77.1308, -12.0790,
-13.1011

■ 77.1308, -12.0790,
-13.1011

205.6040,
-22.1294, -11.6504

■ 65.5827, -11.0261,
-13.0074

■ 102.0271,
-14.2185, -13.1111

■ 54.6751, -9.9797,
-12.8521

■ 115.3179,
-15.3061, -13.0371

■ 44.4498, -8.9372,
-12.6296

129.1405,
-16.4071, -12.9143

■ 34.9559, -7.8932,
-12.3368

143.4751,
-17.5221, -12.7452

■ 26.2548, -6.8393,
-11.9734

158.3039,
-18.6517, -12.5322

■ 18.4265, -5.7608,
-11.5498

173.6112,

■ 11.5821, -4.6296,

-19.7959, -12.2775

-11.1141

189.3823,
-20.9551, -11.9830

■ 4.1589, -7.2780,
-18.3570

0.0000, NaN, -NF

■ 77.1308, -12.0790,
-13.1011

■ 77.1308, -12.0790,
-13.1011

■ 72.8773, -13.2927,
-19.2704

■ 81.5885, -10.2369,
-7.0217

■ 68.8398, -13.8036,
-25.5177

■ 86.2304, -7.8324,
-1.0447

■ 65.0359, -13.5420,
-31.8165

■ 91.0435, -4.9298,
4.8289

■ 61.4806, -12.4461,
-38.1317

■ 95.7150, -2.6183,
10.2461

■ 58.1855, -10.4742,
-44.4200

■ 98.4365, -7.1487,
13.1898

■ 55.1553, -7.6223,
-50.6375

■ 99.3872, -8.7031,
14.2014

■ 52.4191, -4.0984,
-56.6720

Harmonies

Analogous

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



77.1323, -18.7788, -6.0919



77.1308, -12.0790, -13.1011



77.1323, -2.9497, -15.2875

Triad

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



77.1323, -12.0799, -13.0997



77.1323, 15.0191, 5.3000



77.1323, -14.0074, 17.3370

Complementary

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



77.1308, -12.0790, -13.1011



75.6109, 7.8545, 19.1866

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.



77.1323, -5.2828, 19.6383



77.1308, -12.0790, -13.1011



77.1323, 11.7231, 13.2414

Square

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



77.1323, -12.0799, -13.0997



77.1323, 12.9856, -3.9397



77.1323, 4.1769, 18.2343



77.1323, -19.8532, 11.5365

Rectangle

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



77.1308, -12.0790, -13.1011



77.1323, 3.3652, -13.5231



77.1323, 4.1769, 18.2343



77.1323, -11.3297, 18.5113

Sweetspot

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



77.1323, -12.0799, -13.0997



95.2151, -8.2469, -0.3851



84.2485, -32.6238, 17.5199



43.6995, -4.0146, -0.6174

0.0000, NaN, NaN



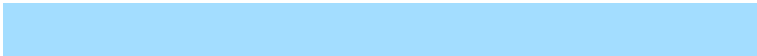
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1323, -12.0799, -13.0997



81.8196, -14.1330, -18.3874



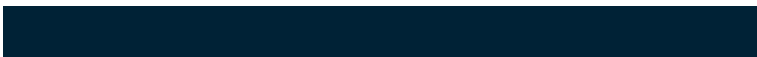
66.6454, 5.4194, -28.7622



40.1754, -3.5413, -0.2796



39.4258, -3.5798, -41.5511



11.8442, -2.2554, -9.9355

Inverse Universe

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



69.8700, 28.5765, -7.6359



72.6406, 38.6865, -10.6163



85.9322, -9.7269, 28.5468



39.0061, 2.5206, 0.3304



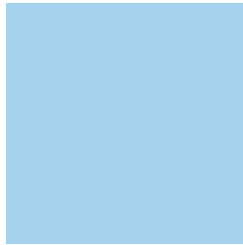
33.2595, 60.6626, -7.2259



9.4182, 17.3517, -3.3920

Previews

White Background



This preview shows how the HunterLab color 77.1308, -12.0790, -13.1011 looks on a white background.

Color Contrast Check

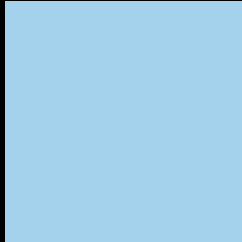
Large Text (above 18pt) WCAG AA × Fail

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 77.1308, -12.0790, -13.1011 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

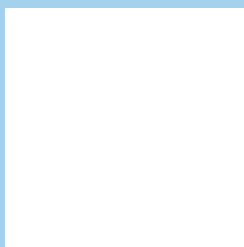
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.1308, -12.0790, -13.1011 Background



This preview shows how black text looks on a background with the HunterLab color 77.1308, -12.0790, -13.1011.



This preview shows how white text looks on a background with the HunterLab color 77.1308,

-12.0790, -13.1011.

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

77.1308, -12.0790, -13.1011

Protanopia

77.1312, 0.3068, -10.0131

Deuteranopia

76.8284, 5.9489, -14.3853



Tritanopia

77.0199, -14.7061, -8.7420

Trichromacy



Original Color

77.1308, -12.0790, -13.1011

Protanomaly

77.1045, -4.3460, -11.2698

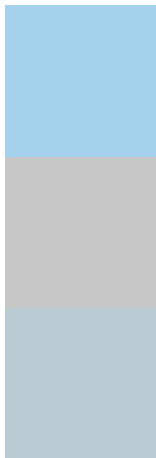
Deuteranomaly

76.6659, -0.8426, -14.1447

Tritanomaly

77.1964, -13.8520, -10.1722

Monochromacy



Original Color

77.1308, -12.0790, -13.1011

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0950, -7.6935, -1.7770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1308, -12.0790, -13.1011 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, 209, 235)` looks like.

```
.text, #text, p{  
    color:rgb(164, 209, 235)  
}
```

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, 209, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 209, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1308, -12.0790, -13.1011 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, 209, 235) }
```


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

```
.border{ border-color:rgb(164, 209, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 209, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 209, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 209, 235);  
box-shadow:4px 4px 4px 4px rgb(164, 209,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1308, -12.0790, -13.1011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 209, 235) }
```

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

```
.background{ background-color: rgb(164,  
209, 235) }
```

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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