

Converting Colors

HunterLab(78.4599, -13.5171,
-11.7828)

Have a look what the booklet for
HunterLab(78.4599, -13.5171,
-11.7828) contains.

HunterLab(78.5137, -13.6037, -11.7852)	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(78.5137,
-13.6037, -11.7852)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D5EC
RGB	165, 213, 236
RGB Percent	65%, 84%, 93%
CMY	0.3529, 0.1647, 0.0745
CMYK	0.30, 0.10, 0.00, 0.07
HSL	199°, 65%, 79%
HSV	199°, 30%, 93%
XYZ	54.4517, 61.6440, 88.3856
YIQ	201.2700, -35.9910, -3.0230

Conversions

Conversions Part 2

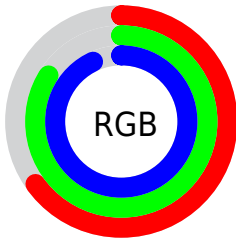
Format	Color
RYB	165, 194, 236
Decimal	10868204
CIELab	82.73, -10.27, -16.35
CIElCh	83, 19.309, 237.878
Yxy	61.6465, 0.2663, 0.3015
Android (android.graphics.Color)	4289058284 (0xFFA5D5EC)
YUV	201.2700, 17.1219, -31.8088
Hunter-Lab	78.5137, -13.6037, -11.7852

Details

The HunterLab color **78.5137, -13.6037, -11.7852** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.1775, 9.4010, 18.4130**, and the grayscale version is **76.4820, -4.0809, 4.1554**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **55.7929, -11.1897, -11.7031** is the 20% darker color. If you saturate the color by 10%, you get **74.5582, -15.2937, -17.4323**, and if you desaturate by 10%, it is **82.6752, -11.2688, -6.1643**.

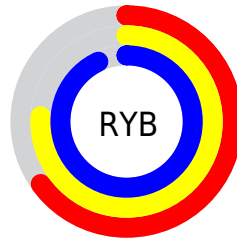
Distribution



Red (65%)

Green (84%)

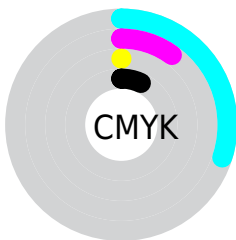
Blue (93%)



Red (65%)

Yellow (76%)

Blue (93%)

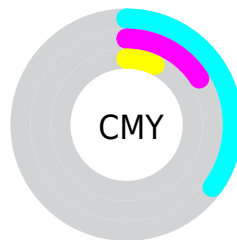


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5137, -13.6037, -11.7852 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 78.5137, -13.6037, -11.7852 by changing the saturation by 10% instead.

■ 78.5137, -13.6037,
-11.7852

■ 78.5137, -13.6037,
-11.7852

207.5188,
-24.2471, -9.9352

■ 66.8933, -12.4701,
-11.7416

■ 103.5444,
-15.8931, -11.6985

■ 55.9091, -11.3382,
-11.6373

■ 116.8981,
-17.0509, -11.5781

■ 45.6022, -10.2046,
-11.4664

130.7812,
-18.2194, -11.4099

■ 36.0204, -9.0626,
-11.2245

145.1741,
-19.3995, -11.1966

■ 27.2233, -7.9019,
-10.9090

160.0594,
-20.5919, -10.9405

■ 19.2886, -6.7051,
-10.5238

175.4213,

■ 12.3227, -5.4397,

-21.7971, -10.6437

-10.0980

191.2455,
-23.0154, -10.3080

■ 5.4925, -8.4387,
-13.0598

0.0000, NaN, -NF

■ 78.5137, -13.6037,
-11.7852

■ 78.5137, -13.6037,
-11.7852

■ 74.5582, -15.2937,
-17.4323

■ 82.6752, -11.2688,
-6.1643

■ 70.8181, -16.2691,
-23.0868

■ 87.0240, -8.3524,
-0.5896

■ 67.3084, -16.4678,
-28.7174

■ 91.5480, -4.9176,
4.9301

■ 64.0403, -15.8376,
-34.2875

■ 95.7947, -2.5367,
9.8670

■ 61.0210, -14.3484,
-39.7571

■ 98.2100, -6.5657,
12.4927

■ 58.2503, -12.0079,
-45.0912

■ 99.4164, -8.5424,
13.7828

■ 55.7176, -8.9737,
-50.2704

Harmonies

Analogous

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



78.5153, -19.5880, -4.2275



78.5137, -13.6037, -11.7852



78.5153, -4.8638, -14.9920

Triad

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



78.5153, -13.6046, -11.7839



78.5153, 14.7614, 3.6325



78.5153, -12.4940, 18.0437

Complementary

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



78.5137, -13.6037, -11.7852



75.1775, 9.4010, 18.4130

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.



78.5153, -3.5212, 19.6314



78.5137, -13.6037, -11.7852



78.5153, 12.4867, 11.9194

Square

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



78.5153, -13.6046, -11.7839



78.5153, 11.7616, -5.4625



78.5153, 5.6827, 17.5243



78.5153, -18.9684, 12.9037

Rectangle

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



78.5137, -13.6037, -11.7852



78.5153, 1.4512, -13.9791



78.5153, 5.6827, 17.5243



78.5153, -9.6833, 18.9819

Sweetspot

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



78.5153, -13.6046, -11.7839



95.5262, -8.7527, -0.0104



84.6169, -33.0367, 18.4288



43.8668, -4.2857, -0.4142

0.0000, NaN, NaN



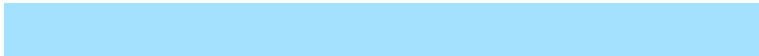
46.2646, -2.4686, 2.5136

Same Dimension

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



78.5153, -13.6046, -11.7839



83.0790, -16.0623, -16.6059



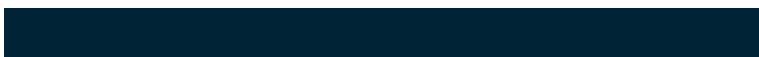
67.7529, 4.1578, -27.6238



40.3132, -3.7651, -0.1132



41.6617, -7.1194, -36.7048



12.3947, -3.0784, -8.8470

Inverse Universe

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



70.3910, 29.1157, -9.1411



72.7847, 39.3912, -12.6419



85.6255, -8.5712, 27.9621



39.0204, 2.5976, 0.1264



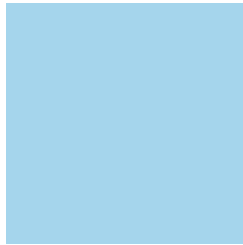
33.5336, 61.6474, -11.0451



9.4895, 17.6065, -4.3752

Previews

White Background



This preview shows how the HunterLab color 78.5137, -13.6037, -11.7852 looks on a white background.

Color Contrast Check

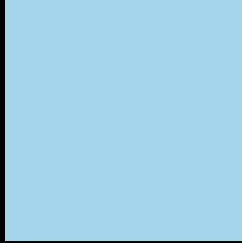
Large Text (above 18pt) WCAG AA × Fail

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 78.5137, -13.6037, -11.7852 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 78.5137, -13.6037, -11.7852 Background



This preview shows how black text looks on a background with the HunterLab color 78.5137, -13.6037, -11.7852.



This preview shows how white text looks on a background with the HunterLab color 78.5137, -13.6037, -11.7852.

-13.6037, -11.7852.

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

78.5137, -13.6037, -11.7852

Protanopia

78.3935, -0.0399, -8.3147

Deuteranopia

78.1638, 6.0080, -13.6736



Tritanopia

78.5845, -15.3642, -8.8849

Trichromacy



Original Color

78.5137, -13.6037, -11.7852

Protanomaly

78.2756, -5.0276, -9.6818

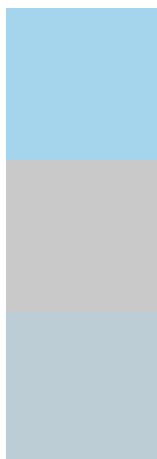
Deuteranomaly

78.2133, -1.6373, -13.1523

Tritanomaly

78.6567, -14.9581, -9.9036

Monochromacy



Original Color

78.5137, -13.6037, -11.7852

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.9474, -7.7483, -1.7406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5137, -13.6037, -11.7852 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(165, 213, 236)` looks like.

```
.text, #text, p{  
    color:rgb(165, 213, 236)  
}
```

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(165, 213, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 213, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5137, -13.6037, -11.7852 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(165, 213, 236) }
```


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

```
.border{ border-color:rgb(165, 213, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 213, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 213, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 213, 236);  
box-shadow:4px 4px 4px 4px rgb(165, 213,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5137, -13.6037, -11.7852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 213, 236) }
```

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

```
.background{ background-color: rgb(165,  
213, 236) }
```

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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