

Converting Colors

HunterLab(77.0061, -14.4862,
-11.3827)

Have a look what the booklet for
HunterLab(77.0061, -14.4862,
-11.3827) contains.

HunterLab(77.0002, -14.4135, -11.5898)	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(77.0002,
-14.4135, -11.5898)**

Conversions

Conversions Part 1

Format	Color
Hex	9FD2E8
RGB	159, 210, 232
RGB Percent	62%, 82%, 91%
CMY	0.3765, 0.1765, 0.0902
CMYK	0.31, 0.09, 0.00, 0.09
HSL	198°, 61%, 77%
HSV	198°, 31%, 91%
XYZ	51.9101, 59.2903, 85.0521
YIQ	197.2590, -37.4580, -3.9700

Conversions

Conversions Part 2

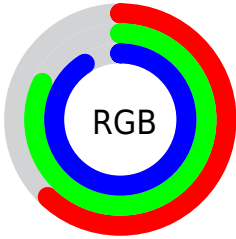
Format	Color
R _Y B	159, 189, 232
Decimal	10474216
CIE Lab	81.45, -11.34, -16.17
CIE LCh	81, 19.755, 234.951
Yxy	59.2927, 0.2645, 0.3021
Android (android.graphics.Color)	4288664296 (0xFF9FD2E8)
YUV	197.2590, 17.1273, -33.5531
Hunter-Lab	77.0002, -14.4135, -11.5898

Details

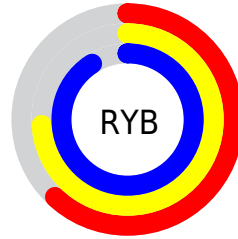
The HunterLab color **77.0002, -14.4135, -11.5898** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.5998, 10.7876, 18.1358**, and the grayscale version is **74.7746, -3.9898, 4.0626**.

A 20% lighter version of the original color is **96.5335, -17.6137, 1.0679**, and **54.6944, -12.3285, -11.0389** is the 20% darker color. If you saturate the color by 10%, you get **73.3225, -16.2177, -16.8368**, and if you desaturate by 10%, it is **80.8822, -11.9611, -6.3341**.

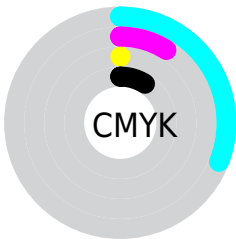
Distribution



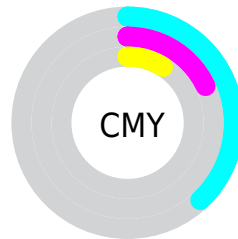
- Red (62%)
- Green (82%)
- Blue (91%)



- Red (62%)
- Yellow (74%)
- Blue (91%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0002, -14.4135, -11.5898 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 77.0002, -14.4135, -11.5898 by changing the saturation by 10% instead.

■ 77.0002, -14.4135,
-11.5898

■ 77.0002, -14.4135,
-11.5898

205.4229,
-25.4471, -9.7388

■ 65.4590, -13.2246,
-11.5451

■ 101.8837,
-16.8037, -11.5044

■ 54.5587, -12.0334,
-11.4391

■ 115.1686,
-18.0080, -11.3841

■ 44.3412, -10.8354,
-11.2659

128.9854,
-19.2210, -11.2159

■ 34.8556, -9.6223,
-11.0212

143.3144,
-20.4437, -11.0024

■ 26.1636, -8.3815,
-10.7025

158.1379,
-21.6771, -10.7459

■ 18.3455, -7.0914,
-10.3146

173.4400,

■ 11.5127, -5.7115,

-22.9218, -10.4486

-9.8913

189.2061,
-24.1783, -10.1123

■ 4.0096, -7.0168,
-17.1200

0.0000, NaN, -NF

■ 77.0002, -14.4135,
-11.5898

■ 77.0002, -14.4135,
-11.5898

■ 73.3225, -16.2177,
-16.8368

■ 80.8822, -11.9611,
-6.3341

■ 69.8572, -17.3087,
-22.0536

■ 84.9510, -8.9214,
-1.0932

■ 66.6171, -17.6305,
-27.2073

■ 89.1955, -5.3560,
4.1201

■ 63.6110, -17.1399,
-32.2622

■ 93.6034, -1.3216,
9.2966

■ 60.8429, -15.8171,
-37.1821

■ 96.1076, -3.9184,
12.0544

■ 58.3088, -13.6817,
-41.9394

■ 98.3241, -7.5885,
14.4176

■ 56.3014, -11.3349,
-45.9032

■ 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.



77.0017, -20.1217, -3.5778



77.0002, -14.4135, -11.5898



77.0017, -5.7282, -15.3994

Triad

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



77.0017, -14.4144, -11.5885



77.0017, 15.1209, 2.6323



77.0017, -11.7347, 18.4541

Complementary

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



77.0002, -14.4135, -11.5898



72.5998, 10.7876, 18.1358

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.



77.0017, -2.4838, 19.6912



77.0002, -14.4135, -11.5898



77.0017, 13.3214, 11.2270

Square

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



77.0017, -14.4144, -11.5885



77.0017, 11.5649, -6.5729



77.0017, 6.7606, 17.2081



77.0017, -18.6285, 13.5960

Rectangle

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



77.0002, -14.4135, -11.5898



77.0017, 0.7004, -14.7457



77.0017, 6.7606, 17.2081



77.0017, -8.8105, 19.2800

Sweetspot

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



77.0017, -14.4144, -11.5885



95.6926, -9.0227, 0.1896



82.7148, -33.6428, 19.0813



43.9563, -4.4304, -0.3058

0.0000, NaN, NaN



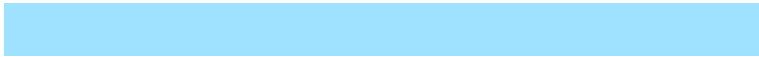
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0017, -14.4144, -11.5885



82.9357, -17.4814, -16.8358



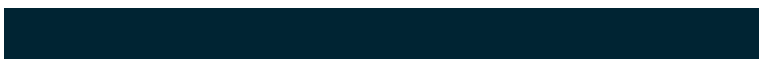
65.8152, 3.9509, -28.1515



39.4520, -3.7907, -0.0185



42.2238, -8.8596, -33.6508



12.1597, -3.4096, -7.8383

Inverse Universe

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



68.2691, 30.3777, -10.3566



71.5736, 42.2985, -14.6400



83.3621, -7.8709, 27.8993



38.1279, 2.5660, 0.0218



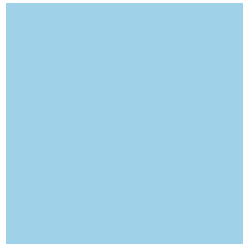
33.1625, 61.2343, -13.0085



9.1046, 16.9663, -4.7707

Previews

White Background



This preview shows how the HunterLab color 77.0002, -14.4135, -11.5898 looks on a white background.

Color Contrast Check

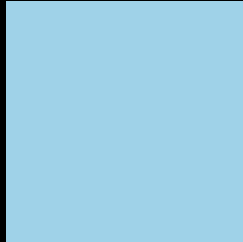
Large Text (above 18pt) WCAG AA × Fail

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 77.0002, -14.4135, -11.5898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

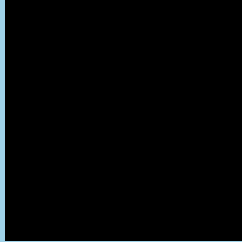
Any Text WCAG AA ✓ Pass

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 77.0002, -14.4135, -11.5898 Background



This preview shows how black text looks on a background with the HunterLab color 77.0002, -14.4135, -11.5898.



This preview shows how white text looks on a background with the HunterLab color 77.0002,

-14.4135, -11.5898.

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

77.0002, -14.4135, -11.5898

Protanopia

76.6846, 0.0423, -8.3771

Deuteranopia

76.8456, 5.8551, -13.1871



Tritanopia

77.1097, -15.9607, -9.2014

Trichromacy



Original Color

77.0002, -14.4135, -11.5898

Protanomaly

76.7968, -5.7119, -9.4448

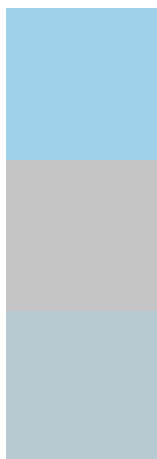
Deuteranomaly

76.8117, -2.0576, -12.7902

Tritanomaly

77.1458, -15.7573, -9.7102

Monochromacy



Original Color

77.0002, -14.4135, -11.5898

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.4728, -8.4263, -1.5405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0002, -14.4135, -11.5898 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(159, 210, 232)` looks like.

```
.text, #text, p{  
    color:rgb(159, 210, 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(159, 210, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 210, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0002, -14.4135, -11.5898 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(159, 210, 232) }
```


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

```
.border{ border-color:rgb(159, 210, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 210, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 210, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 210, 232);  
box-shadow:4px 4px 4px 4px rgb(159, 210,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0002, -14.4135, -11.5898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 210, 232) }
```

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

```
.background{ background-color: rgb(159,  
210, 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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