

Converting Colors

HunterLab(77.6815, -21.7291,
-12.5024)

Have a look what the booklet for
HunterLab(77.6815, -21.7291,
-12.5024) contains.

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Color

**HunterLab(77.6815,
-21.7291, -12.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	88D8EB
RGB	136, 216, 235
RGB Percent	53%, 85%, 92%
CMY	0.4666, 0.1529, 0.0784
CMYK	0.42, 0.08, 0.00, 0.08
HSL	192°, 71%, 73%
HSV	192°, 42%, 92%
XYZ	49.7046, 60.3442, 87.6252
YIQ	194.2460, -53.7790, -11.0510

Conversions

Conversions Part 2

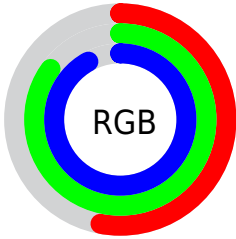
Format	Color
RYB	136, 180, 235
Decimal	8968427
CIELab	82.03, -19.69, -17.02
CIELCh	82, 26.028, 220.842
Yxy	60.3465, 0.2514, 0.3053
Android (android.graphics.Color)	4287158507 (0xFF88D8EB)
YUV	194.2460, 20.0917, -51.0817
Hunter-Lab	77.6815, -21.7291, -12.5024

Details

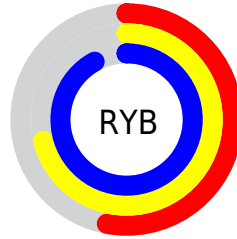
The HunterLab color **77.6815, -21.7291, -12.5024** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.4855, 22.8550, 19.6616**, and the grayscale version is **73.4890, -3.9212, 3.9928**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **55.1422, -18.4658, -12.2006** is the 20% darker color. If you saturate the color by 10%, you get **75.0403, -23.8994, -16.2801**, and if you desaturate by 10%, it is **80.5464, -18.7992, -8.5529**.

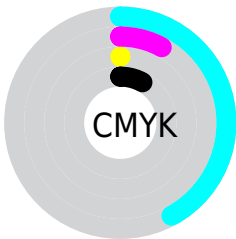
Distribution



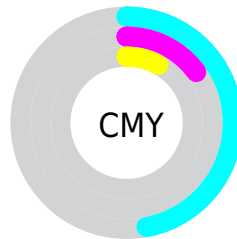
- Red (53%)
- Green (85%)
- Blue (92%)



- Red (53%)
- Yellow (71%)
- Blue (92%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6815, -21.7291, -12.5024 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 77.6815, -21.7291, -12.5024 by changing the saturation by 10% instead.

■ 77.6815, -21.7291,
-12.5024

■ 77.6815, -21.7291,
-12.5024

206.3671,
-35.9265, -10.8735

■ 66.1044, -20.1010,
-12.4311

■ 102.6314,
-24.9276, -12.4694

■ 55.1662, -18.4419,
-12.2983

■ 115.9474,
-26.5079, -12.3748

■ 44.9083, -16.7404,
-12.0986

■ 129.7942,
-28.0812, -12.2317

■ 35.3793, -14.9794,
-11.8281

144.1520,
-29.6503, -12.0428

■ 26.6397, -13.1322,
-11.4855

159.0034,
-31.2177, -11.8106

■ 18.7688, -11.1552,
-11.0779

174.3325,

■ 11.8757, -8.9871,

-32.7852, -11.5370

-10.6447

190.1248,
-34.3543, -11.2241

■ 4.7361, -8.2882,
-15.6474

0.0000, NaN, -NF

■ 77.6815, -21.7291,
-12.5024

■ 77.6815, -21.7291,
-12.5024

■ 75.0403, -23.8994,
-16.2801

■ 80.5464, -18.7992,
-8.5529

■ 72.6225, -25.2707,
-19.8615

■ 83.6236, -15.1581,
-4.4639

■ 70.4297, -25.8251,
-23.2203

■ 86.9059, -10.8631,
-0.2614

■ 68.4563, -25.5721,
-26.3393

■ 90.3836, -5.9739,
4.0303

66.6882, -24.5604,
-29.2159

94.0463, -0.5493,
8.3902

65.4092, -23.3503,
-31.3492

95.6016, -2.4267,
10.1218

97.0206, -4.8072,
11.6675

98.4532, -7.1761,
13.2076

99.3872, -8.7031,
14.2013

Harmonies

Analogous

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



77.6830, -26.6526, -0.2573



77.6815, -21.7291, -12.5024



77.6830, -11.9817, -20.9961

Triad

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



77.6830, -21.7297, -12.5011



77.6830, 20.2231, -3.7658



77.6830, -8.6778, 23.7160

Complementary

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



77.6815, -21.7291, -12.5024



65.4855, 22.8550, 19.6616

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.



77.6830, 4.0066, 23.0853



77.6815, -21.7291, -12.5024



77.6830, 21.2489, 8.4618

Square

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



77.6830, -21.7297, -12.5011



77.6830, 12.4297, -15.4210



77.6830, 15.1488, 17.9060



77.6830, -19.4446, 19.7937

Rectangle

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



77.6815, -21.7291, -12.5024



77.6830, -3.7908, -22.6890



77.6830, 15.1488, 17.9060



77.6830, -4.5068, 24.0112

Sweetspot

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



77.6830, -21.7297, -12.5011



95.0021, -12.3857, -0.7209



81.8476, -43.5487, 27.4769



43.5763, -6.2343, -0.8098

0.0000, NaN, NaN



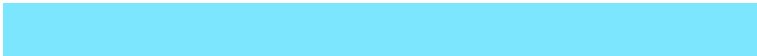
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6830, -21.7297, -12.5011



82.5796, -26.0418, -17.4967



62.4500, 2.2808, -36.0999



40.7455, -4.4626, 0.4050



48.9801, -17.6690, -23.0785



14.1769, -5.5557, -5.7267

Inverse Universe

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



63.4272, 45.0847, -20.8578



64.5214, 60.9807, -27.9968



79.0321, -2.3039, 31.1835



39.0657, 2.8402, -0.5171



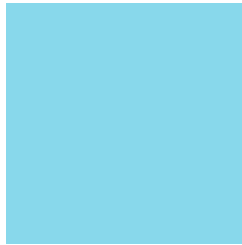
34.5176, 65.1523, -24.5151



9.7381, 18.4886, -7.7517

Previews

White Background



This preview shows how the HunterLab color 77.6815, -21.7291, -12.5024 looks on a white background.

Color Contrast Check

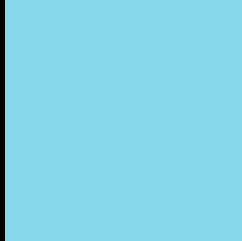
Large Text (above 18pt) WCAG AA × Fail

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 77.6815, -21.7291, -12.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

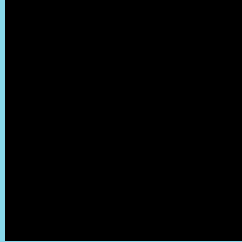
Any Text WCAG AA ✓ Pass

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 77.6815, -21.7291, -12.5024 Background



This preview shows how black text looks on a background with the HunterLab color 77.6815, -21.7291, -12.5024.



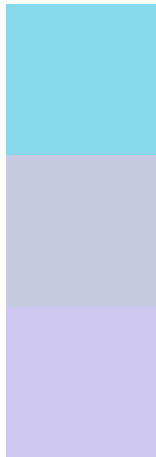
This preview shows how white text looks on a background with the HunterLab color 77.6815, -21.7291, -12.5024.

-21.7291, -12.5024.

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

77.6815, -21.7291, -12.5024

Protanopia

77.4670, -0.3855, -7.3406

Deuteranopia

77.2006, 5.8272, -15.0432



Tritanopia

77.6444, -21.9409, -11.9808

Trichromacy



Original Color

77.6815, -21.7291, -12.5024

Protanomaly

77.2204, -8.9540, -9.4901

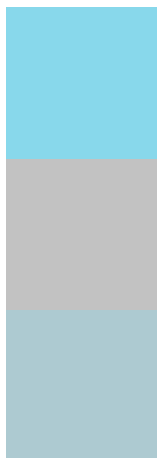
Deuteranomaly

77.1615, -5.2865, -14.7001

Tritanomaly

77.6444, -21.9409, -11.9808

Monochromacy



Original Color

77.6815, -21.7291, -12.5024

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.6517, -11.4134, -2.1085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6815, -21.7291, -12.5024 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(136, 216, 235)` looks like.

```
.text, #text, p{  
    color:rgb(136, 216, 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(136, 216, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 216, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6815, -21.7291, -12.5024 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(136, 216, 235) }
```


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

```
.border{ border-color:rgb(136, 216, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 216, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 216, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 216, 235); box-shadow:4px 4px 4px 4px rgb(136, 216, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6815, -21.7291, -12.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 216, 235) }
```

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

```
.background{ background-color: rgb(136,  
216, 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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