

Converting Colors

HunterLab(74.7929, -22.0398,
-9.6411)

Have a look what the booklet for
HunterLab(74.7929, -22.0398,
-9.6411) contains.

HunterLab(74.6686, -21.9475, -9.8075)	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(74.6686,
-21.9475, -9.8075)**

Conversions

Conversions Part 1

Format	Color
Hex	83D1DF
RGB	131, 209, 223
RGB Percent	51%, 82%, 87%
CMY	0.4863, 0.1804, 0.1255
CMYK	0.41, 0.06, 0.00, 0.13
HSL	189°, 59%, 69%
HSV	189°, 41%, 87%
XYZ	45.4799, 55.7540, 78.1766
YIQ	187.2740, -50.9820, -12.1820

Conversions

Conversions Part 2

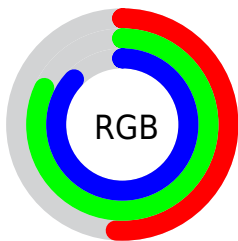
Format	Color
RYB	131, 173, 223
Decimal	8638943
CIELab	79.47, -20.45, -14.48
CIELCh	79, 25.053, 215.303
Yxy	55.7562, 0.2535, 0.3108
Android (android.graphics.Color)	4286829023 (0xFF83D1DF)
YUV	187.2740, 17.6129, -49.3523
Hunter-Lab	74.6686, -21.9475, -9.8075

Details

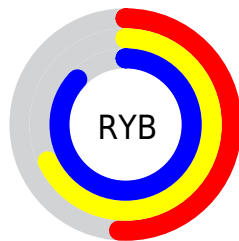
The HunterLab color **74.6686, -21.9475, -9.8075** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.3013, 22.7503, 17.4021**, and the grayscale version is **70.5539, -3.7646, 3.8333**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **52.3777, -18.3046, -9.9803** is the 20% darker color. If you saturate the color by 10%, you get **72.4677, -24.4307, -12.8916**, and if you desaturate by 10%, it is **77.0813, -18.7427, -6.5303**.

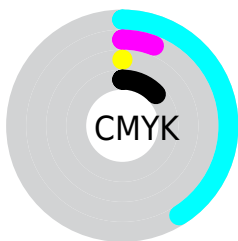
Distribution



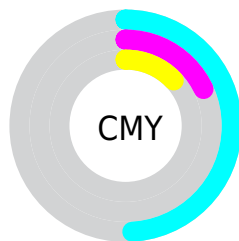
- Red (51%)
- Green (82%)
- Blue (87%)



- Red (51%)
- Yellow (68%)
- Blue (87%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6686, -21.9475, -9.8075 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 74.6686, -21.9475, -9.8075 by changing the saturation by 10% instead.

■ 74.6686, -21.9475,
-9.8075

■ 74.6686, -21.9475,
-9.8075

202.1811,
-36.4496, -7.5375

■ 63.2515, -20.2714,
-9.8129

■ 99.3217, -25.2298,
-9.6238

■ 52.4827, -18.5588,
-9.7570

■ 112.4988,
-26.8474, -9.4553

■ 42.4057, -16.7964,
-9.6335

■ 126.2121,
-28.4556, -9.2397

■ 33.0717, -14.9641,
-9.4369

140.4413,
-30.0576, -8.9796

■ 24.5454, -13.0306,
-9.1629

155.1684,
-31.6560, -8.6773

■ 16.9120, -10.9428,
-8.8127

170.3770,

■ 10.2915, -9.3755,

-33.2531, -8.3350

-8.4136

186.0524,
-34.8505, -7.9545

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.6686, -21.9475,
-9.8075

■ 74.6686, -21.9475,
-9.8075

■ 72.4677, -24.4307,
-12.8916

■ 77.0813, -18.7427,
-6.5303

■ 70.4760, -26.1601,
-15.7632

■ 79.6969, -14.8580,
-3.0882

■ 68.6931, -27.1246,
-18.4032

■ 82.5101, -10.3450,
0.4950

■ 67.1117, -27.3379,
-20.8013

■ 85.5128, -5.2590,
4.1959

■ 65.7172, -26.8485,

■ 88.6963, 0.3444,

-22.9607

7.9930

■ 64.6169, -25.9737,
-24.6958

■ 91.0093, 2.8952,
10.6490

■ 92.0473, 1.0925,
11.7699

■ 93.0935, -0.7040,
12.8885

■ 94.1479, -2.4941,
14.0048

Harmonies

Analogous

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



74.6701, -25.6580, 2.0017



74.6686, -21.9475, -9.8075



74.6701, -13.4117, -18.8244

Triad

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



74.6701, -21.9481, -9.8063



74.6701, 18.2166, -5.7290



74.6701, -6.1144, 22.8266

Complementary

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



74.6686, -21.9475, -9.8075



61.3013, 22.7503, 17.4021

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.



74.6701, 5.9271, 21.4234



74.6686, -21.9475, -9.8075



74.6701, 20.4747, 6.0700

Square

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



74.6701, -21.9481, -9.8063



74.6701, 9.8585, -16.2214



74.6701, 15.8480, 15.6979



74.6701, -16.8941, 19.8882

Rectangle

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



74.6686, -21.9475, -9.8075



74.6701, -5.8736, -21.3669



74.6701, 15.8480, 15.6979



74.6701, -2.0839, 22.8412

Sweetspot

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



74.6701, -21.9481, -9.8063



95.7688, -12.5083, 0.2221



77.2270, -40.7404, 26.3683



44.1028, -6.1216, -0.1544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6701, -21.9481, -9.8063



84.5763, -28.2206, -14.7008



60.3491, 0.3182, -31.3955



38.9851, -4.4447, 0.5424



49.6830, -20.0936, -18.7230



13.4478, -5.7671, -4.3590

Inverse Universe

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



60.4364, 42.0829, -21.2023



65.2696, 60.7418, -30.5283



73.8258, -0.7669, 28.2316



37.2799, 2.7546, -0.6658



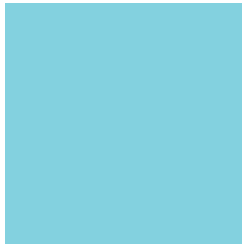
33.7638, 64.2650, -28.1316



8.9444, 17.1135, -8.1423

Previews

White Background



This preview shows how the HunterLab color 74.6686, -21.9475, -9.8075 looks on a white background.

Color Contrast Check

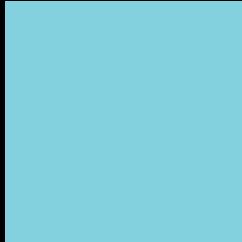
Large Text (above 18pt) WCAG AA × Fail

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 74.6686, -21.9475, -9.8075 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

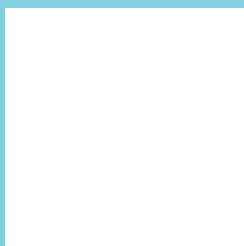
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6686, -21.9475, -9.8075 Background



This preview shows how black text looks on a background with the HunterLab color 74.6686, -21.9475, -9.8075.



This preview shows how white text looks on a background with the HunterLab color 74.6686,

-21.9475, -9.8075.

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

74.6686, -21.9475, -9.8075

Protanopia

74.4007, -0.8838, -4.8677

Deuteranopia

74.2206, 5.5519, -12.2221



Tritanopia

74.7949, -21.3332, -10.7527

Trichromacy



Original Color

74.6686, -21.9475, -9.8075



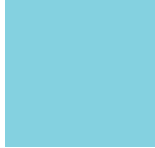
Protanomaly

74.1460, -9.4491, -6.9698



Deuteranomaly

74.1573, -5.5701, -11.9285



Tritanomaly

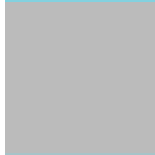
74.7585, -21.5410, -10.2406

Monochromacy



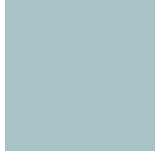
Original Color

74.6686, -21.9475, -9.8075



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

71.7048, -11.2791, -1.1960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6686, -21.9475, -9.8075 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(131, 209, 223)` looks like.

```
.text, #text, p{  
    color:rgb(131, 209, 223)  
}
```

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(131, 209, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 209, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6686, -21.9475, -9.8075 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(131, 209, 223) }
```


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

```
.border{ border-color:rgb(131, 209, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 209, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 209, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 209, 223); box-shadow:4px 4px 4px 4px rgb(131, 209, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6686, -21.9475, -9.8075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 209, 223) }
```

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

```
.background{ background-color: rgb(131,  
209, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor