

Converting Colors

HunterLab(67.4972, -22.0653,
5.1793)

Have a look what the booklet for
HunterLab(67.4972, -22.0653,
5.1793) contains.

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Color

**HunterLab(67.4274,
-21.9044, 5.0477)**

Conversions

Conversions Part 1

Format	Color
Hex	86BF80
RGB	134, 191, 176
RGB Percent	53%, 75%, 69%
CMY	0.4745, 0.2510, 0.3098
CMYK	0.30, 0.00, 0.08, 0.25
HSL	164°, 31%, 64%
HSV	164°, 30%, 75%
XYZ	36.2988, 45.4645, 47.9367
YIQ	172.2470, -29.1570, -16.7490

Conversions

Conversions Part 2

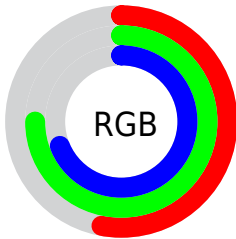
Format	Color
RYB	134, 167, 191
Decimal	8830896
CIELab	73.20, -21.71, 1.64
CIELCh	73, 21.770, 175.678
Yxy	45.4664, 0.2799, 0.3505
Android (android.graphics.Color)	4287020976 (0xFF86BFB0)
YUV	172.2470, 1.8502, -33.5426
Hunter-Lab	67.4274, -21.9044, 5.0477

Details

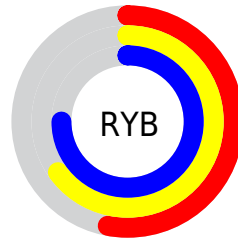
The HunterLab color $67.4274, -21.9044, 5.0477$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $55.0434, 18.5939, 3.6135$, and the grayscale version is $64.3343, -3.4327, 3.4954$.

A 20% lighter version of the original color is $91.5313, -25.3869, 6.5045$, and $45.9787, -18.1007, 3.4256$ is the 20% darker color. If you saturate the color by 10%, you get $66.2123, -26.8075, 5.8418$, and if you desaturate by 10%, it is $68.8352, -16.3953, 4.4617$.

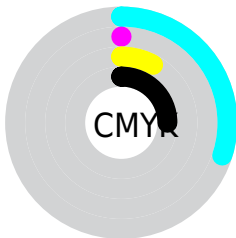
Distribution



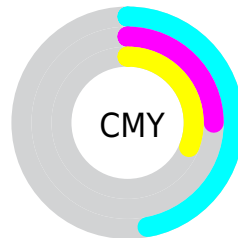
- Red (53%)
- Green (75%)
- Blue (69%)



- Red (53%)
- Yellow (65%)
- Blue (75%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (47%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4274, -21.9044, 5.0477 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 67.4274, -21.9044, 5.0477 by changing the saturation by 10% instead.

■ 67.4274, -21.9044,
5.0477

■ 67.4274, -21.9044,
5.0477

192.0050,
-36.9558, 12.4154

■ 56.4136, -20.1355,
4.3677

■ 91.3345, -25.3447,
6.4996

■ 46.0737, -18.3161,
3.7181

■ 104.1636,
-27.0306, 7.2675

■ 36.4563, -16.4282,
3.1012

■ 117.5429,
-28.7018, 8.0625

■ 27.6206, -14.4434,
2.5182

131.4505,
-30.3623, 8.8836

■ 19.6430, -12.3149,
1.9705

145.8671,
-32.0155, 9.7302

■ 12.6282, -9.9587,
1.4587

160.7752,

■ 5.9501, -10.4126,

-33.6642, 10.6014

1.4668

176.1593,
-35.3103, 11.4967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4274, -21.9044,
5.0477

■ 67.4274, -21.9044,
5.0477

■ 66.2123, -26.8075,
5.8418

■ 68.8352, -16.3953,
4.4617

■ 65.1847, -31.0658,
6.8318

■ 70.4304, -10.3239,
4.0857

■ 64.3421, -34.6589,
8.0038

■ 72.2109, -3.7446,
3.9208

■ 63.6769, -37.5837,
9.3380

■ 74.1719, 3.2858,
3.9634

■ 63.1782, -39.8590,

■ 76.3071, 10.7101,

10.8096

4.2068

■ 62.8300, -41.5303,
12.3884

■ 78.6095, 18.4729,
4.6418

■ 62.5961, -42.7323,
14.0244

■ 79.5210, 21.6778,
3.3372

■ 62.5926, -42.7500,
14.0497

■ 79.6821, 22.5069,
1.0439

■ 79.8478, 23.3583,
-1.3109

Harmonies

Analogous

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



67.4288, -18.9117, 13.2836



67.4274, -21.9044, 5.0477



67.4288, -20.2365, -4.8412

Triad

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



67.4288, -21.9054, 5.0486



67.4288, 5.0273, -15.2057



67.4288, 7.7090, 17.2221

Complementary

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



67.4274, -21.9044, 5.0477



55.0434, 18.5939, 3.6135

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.



67.4288, 14.8210, 11.1992



67.4274, -21.9044, 5.0477



67.4288, 13.2099, -7.6068

Square

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



67.4288, -21.9054, 5.0486



67.4288, -5.0597, -17.4872



67.4288, 16.8906, 2.2623



67.4288, -2.1307, 19.6240

Rectangle

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



67.4274, -21.9044, 5.0477



67.4288, -16.6488, -10.9394



67.4288, 16.8906, 2.2623



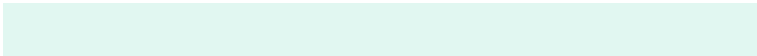
67.4288, 10.5202, 15.6014

Sweetspot

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



67.4288, -21.9054, 5.0486



94.4128, -13.2204, 5.4430



67.3745, -24.2068, 21.2434



44.0864, -6.7804, 2.5757



98.8636, -5.2751, 5.3714



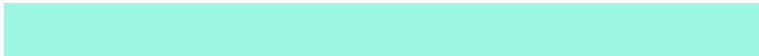
45.2661, -2.4153, 2.4594

Same Dimension

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



67.4288, -21.9054, 5.0486



89.1139, -33.8208, 7.4407



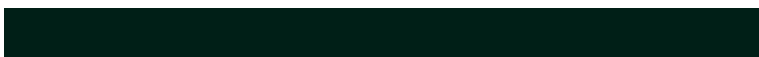
63.6814, -13.0629, -6.8818



32.8108, -4.6567, 1.8949



50.7545, -34.5723, 11.1930



10.0959, -6.5335, 1.4850

Inverse Universe

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



55.0434, 18.5939, 3.6135



69.1101, 31.9011, 5.2970



58.1032, 9.7479, 12.9578



30.9459, 1.3946, 1.6537



27.2830, 47.3256, 12.9589



5.5026, 9.7441, 1.0693

Previews

White Background



This preview shows how the HunterLab color 67.4274, -21.9044, 5.0477 looks on a white background.

Color Contrast Check

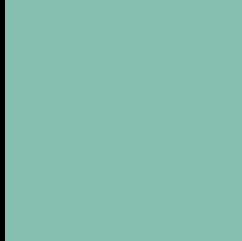
Large Text (above 18pt) WCAG AA × Fail

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 67.4274, -21.9044, 5.0477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

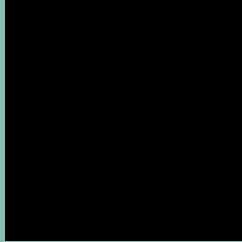
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

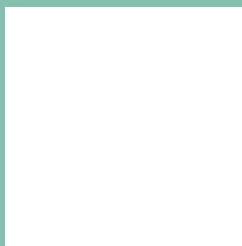
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4274, -21.9044, 5.0477 Background



This preview shows how black text looks on a background with the HunterLab color 67.4274, -21.9044, 5.0477.



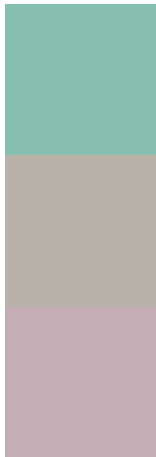
This preview shows how white text looks on a background with the HunterLab color 67.4274,

-21.9044, 5.0477.

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

67.4274, -21.9044, 5.0477

Protanopia

67.0967, -2.7867, 8.1271

Deuteranopia

67.0210, 5.0851, 3.1880



Tritanopia

67.3649, -13.8962, -7.9125

Trichromacy



Original Color

67.4274, -21.9044, 5.0477

Protanomaly

67.0466, -10.5570, 6.6146

Deuteranomaly

66.9189, -5.8999, 3.3460

Tritanomaly

67.2458, -16.5722, -3.3367

Monochromacy



Original Color

67.4274, -21.9044, 5.0477

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.2123, -10.7548, 4.0505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4274, -21.9044, 5.0477 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(134, 191, 176)` looks like.

```
.text, #text, p{  
    color:rgb(134, 191, 176)  
}
```

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(134, 191, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 191, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4274, -21.9044, 5.0477 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(134, 191, 176) }
```


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

```
.border{ border-color:rgb(134, 191, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 191, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 191, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 191, 176);  
box-shadow:4px 4px 4px 4px rgb(134, 191,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4274, -21.9044, 5.0477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 191, 176) }
```

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

```
.background{ background-color: rgb(134,  
191, 176) }
```

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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