

Converting Colors

HunterLab(69.5921, -21.8187,
-7.7924)

Have a look what the booklet for
HunterLab(69.5921, -21.8187,
-7.7924) contains.

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Color

**HunterLab(69.5921,
-21.8187, -7.7924)**

Conversions

Conversions Part 1

Format	Color
Hex	78C5CF
RGB	120, 197, 207
RGB Percent	47%, 77%, 81%
CMY	0.5294, 0.2274, 0.1882
CMYK	0.42, 0.05, 0.00, 0.19
HSL	187°, 48%, 64%
HSV	187°, 42%, 81%
XYZ	38.9745, 48.4306, 66.3254
YIQ	175.1170, -49.1020, -13.2140

Conversions

Conversions Part 2

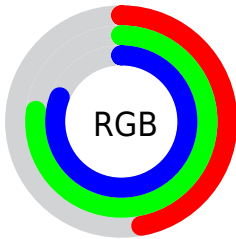
Format	Color
R _Y B	120, 161, 207
Decimal	7914959
CIE Lab	75.10, -21.19, -12.48
CIE LCh	75, 24.590, 210.489
Yxy	48.4325, 0.2535, 0.3150
Android (android.graphics.Color)	4286105039 (0xFF78C5CF)
YUV	175.1170, 15.7183, -48.3376
Hunter-Lab	69.5921, -21.8187, -7.7924

Details

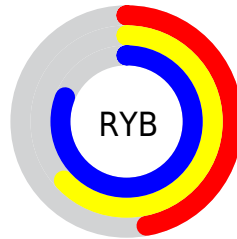
The HunterLab color $69.5921, -21.8187, -7.7924$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $55.3060, 22.9735, 15.4308$, and the grayscale version is $65.4759, -3.4936, 3.5574$.

A 20% lighter version of the original color is $93.4525, -27.1706, -2.9136$, and $47.9946, -18.2112, -7.9744$ is the 20% darker color. If you saturate the color by 10%, you get $67.8506, -24.3657, -10.2017$, and if you desaturate by 10%, it is $71.5296, -18.5994, -5.1805$.

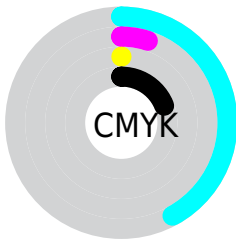
Distribution



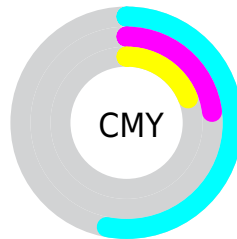
- Red (47%)
- Green (77%)
- Blue (81%)



- Red (47%)
- Yellow (63%)
- Blue (81%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (53%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5921, -21.8187, -7.7924 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 69.5921, -21.8187, -7.7924 by changing the saturation by 10% instead.

■ 69.5921, -21.8187,
-7.7924

■ 69.5921, -21.8187,
-7.7924

195.0651,
-36.6451, -5.0889

■ 58.4547, -20.0864,
-7.8481

■ 93.7273, -25.1952,
-7.5085

■ 47.9832, -18.3091,
-7.8420

■ 106.6627,
-26.8535, -7.2906

■ 38.2245, -16.4702,
-7.7669

■ 120.1439,
-28.4989, -7.0260

■ 29.2351, -14.5444,
-7.6163

134.1495,
-30.1353, -6.7175

■ 21.0876, -12.4907,
-7.3839

148.6608,
-31.7660, -6.3676

■ 13.8800, -10.2371,
-7.0684

163.6605,

■ 7.5117, -12.6933,

-33.3932, -5.9783

-7.2651

179.1333,
-35.0190, -5.5515

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5921, -21.8187,
-7.7924

■ 69.5921, -21.8187,
-7.7924

■ 67.8506, -24.3657,
-10.2017

■ 71.5296, -18.5994,
-5.1805

■ 66.3006, -26.2171,
-12.3952

■ 73.6568, -14.7410,
-2.3891

■ 64.9392, -27.3704,
-14.3610

■ 75.9705, -10.2881,
0.5617

■ 63.7575, -27.8460,
-16.0964


■ 78.4647, -5.2900,
3.6505

■ 62.7401, -27.6957,

■ 81.1321, 0.2018,

-17.6108

6.8569

 62.0159, -27.2449,
-18.7006

 83.9649, 6.1362,
10.1617

 85.8394, 8.7813,
12.2735

 86.5416, 7.5107,
13.0147

 87.2483, 6.2429,
13.7555

Harmonies

Analogous

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



69.5935, -24.5387, 3.6077



69.5921, -21.8187, -7.7924



69.5935, -14.3102, -17.1915

Triad

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



69.5935, -21.8193, -7.7913



69.5935, 16.6588, -7.4284



69.5935, -3.9064, 21.7579

Complementary

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



69.5921, -21.8187, -7.7924



55.3060, 22.9735, 15.4308

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.



69.5935, 7.5503, 19.7637



69.5921, -21.8187, -7.7924



69.5935, 19.8827, 3.9681

Square

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



69.5935, -21.8193, -7.7913



69.5935, 7.8992, -16.9591



69.5935, 16.4482, 13.6667



69.5935, -14.6181, 19.6290

Rectangle

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



69.5921, -21.8187, -7.7924



69.5935, -7.3445, -20.4023



69.5935, 16.4482, 13.6667



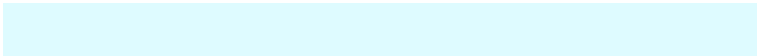
69.5935, -0.0138, 21.5516

Sweetspot

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



69.5935, -21.8193, -7.7913



95.8328, -13.6969, 0.2799



70.8497, -38.3212, 25.6924



44.0273, -6.9400, -0.2620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5935, -21.8193, -7.7913



86.1948, -30.4404, -12.4970



56.4584, -1.7485, -27.2342



36.2841, -4.2784, 0.6424



49.3155, -21.7409, -14.7077



11.9465, -5.5016, -3.0557

Inverse Universe

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



55.4354, 39.9263, -21.6405



65.4830, 61.6997, -33.4565



66.4860, 1.5487, 25.1483



34.6189, 2.5789, -0.7569



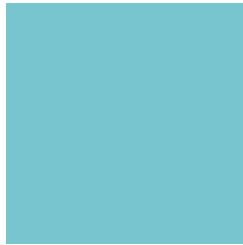
32.4444, 62.2459, -30.8474



7.7160, 14.8735, -7.8787

Previews

White Background



This preview shows how the HunterLab color 69.5921, -21.8187, -7.7924 looks on a white background.

Color Contrast Check

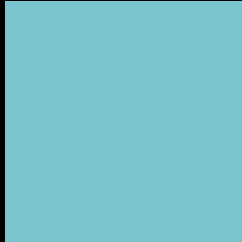
Large Text (above 18pt) WCAG AA × Fail

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 69.5921, -21.8187, -7.7924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

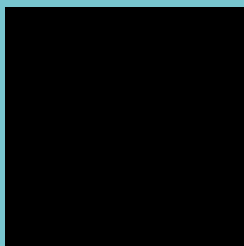
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

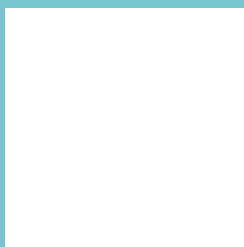
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5921, -21.8187, -7.7924 Background



This preview shows how black text looks on a background with the HunterLab color 69.5921, -21.8187, -7.7924.



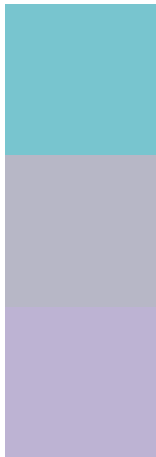
This preview shows how white text looks on a background with the HunterLab color 69.5921,

-21.8187, -7.7924.

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

69.5921, -21.8187, -7.7924

Protanopia

69.2903, -1.0693, -3.0377

Deuteranopia

69.1102, 5.2653, -10.1935



Tritanopia

69.4970, -20.1431, -10.6682

Trichromacy



Original Color

69.5921, -21.8187, -7.7924

Protanomaly

69.0341, -9.5659, -5.0877

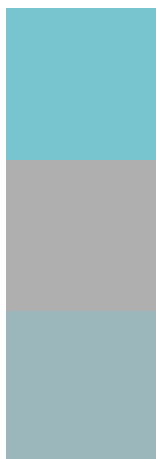
Deuteranomaly

69.0387, -5.7587, -9.9225

Tritanomaly

69.4247, -20.5560, -9.6525

Monochromacy



Original Color

69.5921, -21.8187, -7.7924

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.6509, -11.0651, -0.9453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5921, -21.8187, -7.7924 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(120, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(120, 197, 207)  
}
```

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(120, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 197, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5921, -21.8187, -7.7924 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(120, 197, 207) }
```


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

```
.border{ border-color:rgb(120, 197, 207) }
```

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

Here you see how a box with a 4 pixel rgb(120, 197, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 197, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 197, 207);  
box-shadow:4px 4px 4px 4px rgb(120, 197,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5921, -21.8187, -7.7924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 197, 207) }
```

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

```
.background{ background-color: rgb(120,  
197, 207) }
```

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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