

Converting Colors

HunterLab(74.9766, -23.0063,
-10.1375)

Have a look what the booklet for
HunterLab(74.9766, -23.0063,
-10.1375) contains.

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Color

**HunterLab(74.8245,
-22.9868, -10.1759)**

Conversions

Conversions Part 1

Format	Color
Hex	7FD2E0
RGB	127, 210, 224
RGB Percent	50%, 82%, 88%
CMY	0.5019, 0.1765, 0.1216
CMYK	0.43, 0.06, 0.00, 0.12
HSL	189°, 61%, 69%
HSV	189°, 43%, 88%
XYZ	45.2536, 55.9871, 78.9425
YIQ	186.7790, -53.9620, -13.2420

Conversions

Conversions Part 2

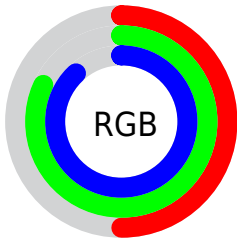
Format	Color
RYB	127, 172, 224
Decimal	8377056
CIELab	79.61, -21.67, -14.83
CIELCh	80, 26.259, 214.391
Yxy	55.9892, 0.2512, 0.3107
Android (android.graphics.Color)	4286567136 (0xFF7FD2E0)
YUV	186.7790, 18.3500, -52.4262
Hunter-Lab	74.8245, -22.9868, -10.1759

Details

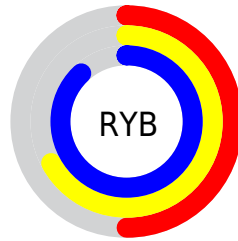
The HunterLab color **74.8245, -22.9868, -10.1759** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.3575, 24.7862, 17.9010**, and the grayscale version is **70.3435, -3.7534, 3.8219**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **52.5446, -19.2257, -10.3136** is the 20% darker color. If you saturate the color by 10%, you get **72.7159, -25.4013, -13.1387**, and if you desaturate by 10%, it is **77.1473, -19.8363, -7.0078**.

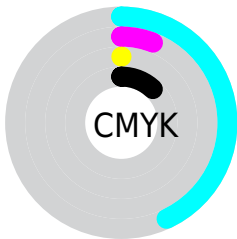
Distribution



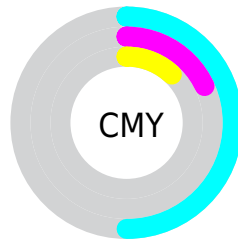
- Red (50%)
- Green (82%)
- Blue (88%)



- Red (50%)
- Yellow (67%)
- Blue (88%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8245, -22.9868, -10.1759 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 74.8245, -22.9868, -10.1759 by changing the saturation by 10% instead.

■ 74.8245, -22.9868,
-10.1759

■ 74.8245, -22.9868,
-10.1759

202.3983,
-37.9631, -8.0059

■ 63.3990, -21.2444,
-10.1689

■ 99.4931, -26.3908,
-10.0161

■ 52.6213, -19.4608,
-10.1005

■ 112.6775,
-28.0649, -9.8593

■ 42.5349, -17.6218,
-9.9644

■ 126.3978,
-29.7271, -9.6550

■ 33.1906, -15.7058,
-9.7554

140.6337,
-31.3810, -9.4059

■ 24.6530, -13.6792,
-9.4694

155.3673,
-33.0294, -9.1145

■ 17.0070, -11.4851,
-9.1091

170.5822,

■ 10.3721, -9.8566,

-34.6746, -8.7828

-8.7045

186.2637,
-36.3187, -8.4127

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8245, -22.9868,
-10.1759

■ 74.8245, -22.9868,
-10.1759

■ 72.7159, -25.4013,
-13.1387

■ 77.1473, -19.8363,
-7.0078

■ 70.8177, -27.0523,
-15.8784

■ 79.6761, -15.9885,
-3.6620

■ 69.1280, -27.9345,
-18.3783

■ 82.4064, -11.4938,
-0.1622

■ 67.6376, -28.0699,
-20.6318

■ 85.3307, -6.4069,
3.4676

■ 66.3296, -27.5175,

■ 88.4403, -0.7841,

-22.6472

7.2051

■ 65.5277, -26.8690,
-23.9014

■ 91.0504, 3.0357,
10.2356

■ 92.0388, 1.3170,
11.3078

■ 93.0348, -0.3961,
12.3778

■ 94.0381, -2.1034,
13.4457

Harmonies

Analogous

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



74.8259, -26.6879, 2.2838



74.8245, -22.9868, -10.1759



74.8259, -14.1992, -19.8777

Triad

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



74.8259, -22.9873, -10.1747



74.8259, 19.1684, -6.6075



74.8259, -5.8456, 23.6277

Complementary

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



74.8245, -22.9868, -10.1759



60.3575, 24.7862, 17.9010

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.



74.8259, 6.7838, 22.0429



74.8245, -22.9868, -10.1759



74.8259, 21.7693, 5.8191

Square

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



74.8259, -22.9873, -10.1747



74.8259, 10.2099, -17.5904



74.8259, 17.1002, 15.9742



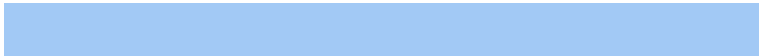
74.8259, -17.2163, 20.7281

Rectangle

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



74.8245, -22.9868, -10.1759



74.8259, -6.3535, -22.7360



74.8259, 17.1002, 15.9742



74.8259, -1.6100, 23.5975

Sweetspot

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



74.8259, -22.9873, -10.1747



95.5152, -13.1968, -0.1017



77.2761, -42.5184, 27.8553



43.8548, -6.6709, -0.4708

0.0000, NaN, NaN



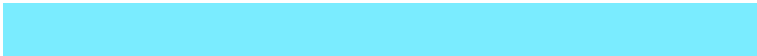
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8259, -22.9873, -10.1747



84.4391, -29.1987, -14.9102



59.9468, -0.0083, -32.8106



39.0096, -4.4839, 0.5715



50.1238, -20.6696, -18.0307



13.5458, -5.8929, -4.2100

Inverse Universe

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



59.7333, 44.7736, -22.9314



64.2851, 63.4583, -32.3722



73.1662, 0.4031, 28.8198



37.2825, 2.7684, -0.7025



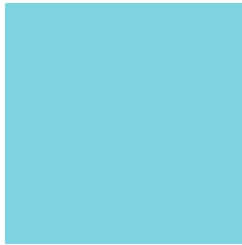
33.8295, 64.4962, -29.0097



8.9593, 17.1658, -8.3406

Previews

White Background



This preview shows how the HunterLab color 74.8245, -22.9868, -10.1759 looks on a white background.

Color Contrast Check

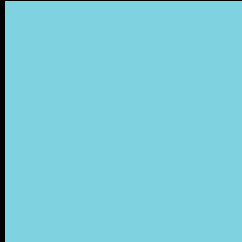
Large Text (above 18pt) WCAG AA × Fail

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 74.8245, -22.9868, -10.1759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

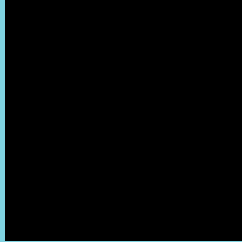
Any Text WCAG AA ✓ Pass

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 74.8245, -22.9868, -10.1759 Background



This preview shows how black text looks on a background with the HunterLab color 74.8245, -22.9868, -10.1759.



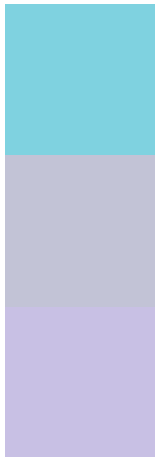
This preview shows how white text looks on a background with the HunterLab color 74.8245, -22.9868, -10.1759.

-22.9868, -10.1759.

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

74.8245, -22.9868, -10.1759

Protanopia

74.4007, -0.8838, -4.8677

Deuteranopia

74.5520, 5.2253, -12.3427



Tritanopia

74.9856, -22.1671, -11.6438

Trichromacy



Original Color

74.8245, -22.9868, -10.1759

Protanomaly

74.1057, -9.5218, -7.5717

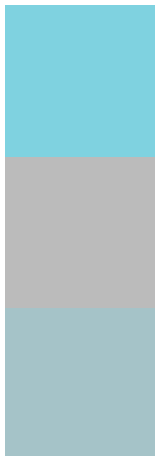
Deuteranomaly

74.3486, -6.4130, -12.2528

Tritanomaly

74.9489, -22.3772, -11.1274

Monochromacy



Original Color

74.8245, -22.9868, -10.1759

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.5539, -11.8202, -1.3937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8245, -22.9868, -10.1759 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(127, 210, 224)` looks like.

```
.text, #text, p{  
    color:rgb(127, 210, 224)  
}
```

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(127, 210, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 210, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8245, -22.9868, -10.1759 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(127, 210, 224) }
```


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

```
.border{ border-color:rgb(127, 210, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 210, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 210, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 210, 224);  
box-shadow:4px 4px 4px 4px rgb(127, 210,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8245, -22.9868, -10.1759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 210, 224) }
```

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

```
.background{ background-color: rgb(127,  
210, 224) }
```

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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