

Converting Colors

HunterLab(76.3225, -24.0466,
-9.2859)

Have a look what the booklet for
HunterLab(76.3225, -24.0466,
-9.2859) contains.

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Color

**HunterLab(76.3225,
-24.0466, -9.2859)**

Conversions

Conversions Part 1

Format	Color
Hex	81D6E2
RGB	129, 214, 226
RGB Percent	51%, 84%, 89%
CMY	0.4941, 0.1608, 0.1137
CMYK	0.43, 0.05, 0.00, 0.11
HSL	187°, 63%, 70%
HSV	187°, 43%, 89%
XYZ	46.8273, 58.2512, 80.7271
YIQ	189.9530, -54.5120, -14.2880

Conversions

Conversions Part 2

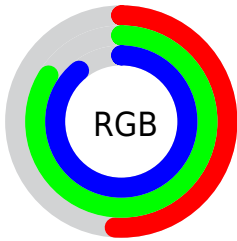
Format	Color
RYB	129, 174, 226
Decimal	8509154
CIELab	80.88, -22.68, -13.98
CIElCh	81, 26.641, 211.660
Yxy	58.2535, 0.2520, 0.3135
Android (android.graphics.Color)	4286699234 (0xFF81D6E2)
YUV	189.9530, 17.7712, -53.4558
Hunter-Lab	76.3225, -24.0466, -9.2859

Details

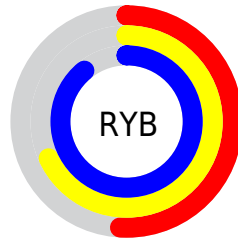
The HunterLab color $76.3225, -24.0466, -9.2859$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $60.6667, 25.8029, 17.5352$, and the grayscale version is $71.6833, -3.8248, 3.8947$.

A 20% lighter version of the original color is $94.4347, -25.2734, -1.6509$, and $53.9223, -20.3871, -9.4936$ is the 20% darker color. If you saturate the color by 10%, you get $74.3452, -26.7050, -12.0382$, and if you desaturate by 10%, it is $78.5179, -20.6376, -6.3114$.

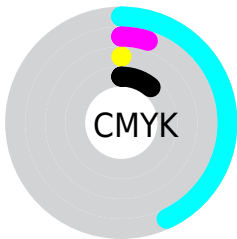
Distribution



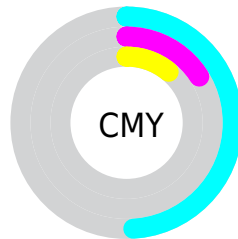
- Red (51%)
- Green (84%)
- Blue (89%)



- Red (51%)
- Yellow (68%)
- Blue (89%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3225, -24.0466, -9.2859 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 76.3225, -24.0466, -9.2859 by changing the saturation by 10% instead.

■ 76.3225, -24.0466,
-9.2859

■ 76.3225, -24.0466,
-9.2859

204.4822,
-39.4036, -6.8127

■ 64.8170, -22.2537,
-9.3181

■ 101.1395,
-27.5455, -9.0515

■ 53.9547, -20.4174,
-9.2902

■ 114.3932,
-29.2644, -8.8591

■ 43.7777, -18.5231,
-9.1957

■ 128.1801,
-30.9699, -8.6203

■ 34.3358, -16.5490,
-9.0289

142.4803,
-32.6657, -8.3378

■ 25.6914, -14.4615,
-8.7846

157.2760,
-34.3547, -8.0139

■ 17.9263, -12.2047,
-8.4611

172.5510,

■ 11.1544, -10.0593,

-36.0394, -7.6506

-8.0754

188.2909,
-37.7218, -7.2496

■ 3.1204, -5.4607,
-18.5001

0.0000, NaN, NaN

■ 76.3225, -24.0466,
-9.2859

■ 76.3225, -24.0466,
-9.2859

■ 74.3452, -26.7050,
-12.0382

■ 78.5179, -20.6376,
-6.3114

■ 72.5811, -28.5877,
-14.5530

■ 80.9241, -16.5152,
-3.1410

■ 71.0269, -29.6927,
-16.8161

■ 83.5374, -11.7291,
0.2023

■ 69.6724, -30.0453,
-18.8246

■ 86.3509, -6.3344,
3.6943

68.4996, -29.7072,
-20.5896

89.3563, -0.3884,
7.3119

67.7500, -29.1611,
-21.7311

91.5302, 2.6248,
9.8382

92.3868, 1.1382,
10.7721

93.2490, -0.3441,
11.7044

94.1167, -1.8221,
12.6349

Harmonies

Analogous

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



76.3240, -27.3036, 3.4686



76.3225, -24.0466, -9.2859



76.3240, -15.4889, -19.6450

Triad

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



76.3240, -24.0472, -9.2847



76.3240, 18.9844, -7.9060



76.3240, -4.7930, 24.1633

Complementary

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



76.3225, -24.0466, -9.2859



60.6667, 25.8029, 17.5352

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.



76.3240, 8.0484, 22.1282



76.3225, -24.0466, -9.2859



76.3240, 22.3102, 4.8342

Square

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



76.3240, -24.0472, -9.2847



76.3240, 9.3722, -18.7607



76.3240, 18.1852, 15.5219



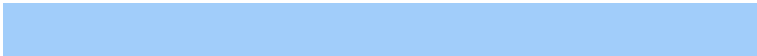
76.3240, -16.6541, 21.6210

Rectangle

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



76.3225, -24.0466, -9.2859



76.3240, -7.6384, -23.0470



76.3240, 18.1852, 15.5219



76.3240, -0.4482, 23.9937

Sweetspot

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



76.3240, -24.0472, -9.2847



95.7380, -13.5477, 0.1660



78.0794, -42.8892, 28.4267



43.9758, -6.8597, -0.3242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3240, -24.0472, -9.2847



85.3727, -30.4717, -13.6308



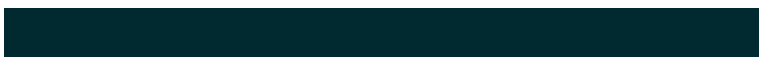
61.2363, -0.9090, -31.9481



39.0740, -4.5869, 0.6480



51.2888, -22.1753, -16.2364



13.8046, -6.2221, -3.8227

Inverse Universe

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



60.6018, 45.2058, -24.1096



64.4095, 64.0098, -34.0752



73.5333, 1.1522, 28.5839



37.2893, 2.8048, -0.7992



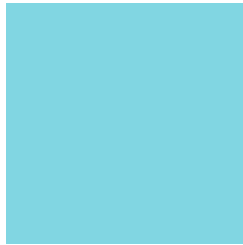
34.0053, 65.1141, -31.3518



8.9991, 17.3053, -8.8680

Previews

White Background



This preview shows how the HunterLab color 76.3225, -24.0466, -9.2859 looks on a white background.

Color Contrast Check

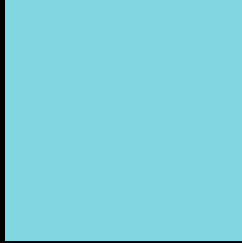
Large Text (above 18pt) WCAG AA × Fail

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 76.3225, -24.0466, -9.2859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

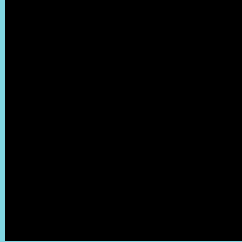
Any Text WCAG AA ✓ Pass

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 76.3225, -24.0466, -9.2859 Background



This preview shows how black text looks on a background with the HunterLab color 76.3225, -24.0466, -9.2859.



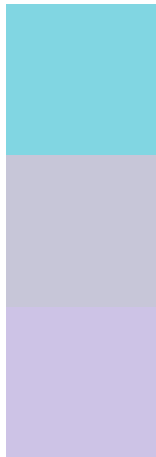
This preview shows how white text looks on a background with the HunterLab color 76.3225, -24.0466, -9.2859.

-24.0466, -9.2859.

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

76.3225, -24.0466, -9.2859

Protanopia

75.8209, -0.5156, -4.0900

Deuteranopia

75.9753, 5.6015, -11.5082



Tritanopia

76.1889, -22.5529, -11.7057

Trichromacy



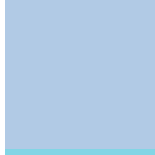
Original Color

76.3225, -24.0466, -9.2859



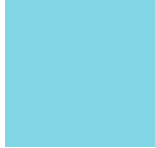
Protanomaly

75.7309, -10.0421, -6.5213



Deuteranomaly

75.6606, -6.4360, -11.5805



Tritanomaly

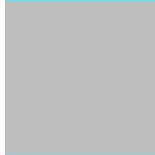
76.1521, -22.7633, -11.1886

Monochromacy



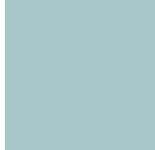
Original Color

76.3225, -24.0466, -9.2859



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.1324, -12.4075, -0.9591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3225, -24.0466, -9.2859 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(129, 214, 226)` looks like.

```
.text, #text, p{  
    color:rgb(129, 214, 226)  
}
```

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(129, 214, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 214, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3225, -24.0466, -9.2859 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(129, 214, 226) }
```


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

```
.border{ border-color:rgb(129, 214, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 214, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 214, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 214, 226);  
box-shadow:4px 4px 4px 4px rgb(129, 214,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3225, -24.0466, -9.2859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 214, 226) }
```

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

```
.background{ background-color: rgb(129,  
214, 226) }
```

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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