

Converting Colors

HunterLab(75.2901, -24.1703,
-6.5147)

Have a look what the booklet for
HunterLab(75.2901, -24.1703,
-6.5147) contains.

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Color

**HunterLab(75.0975,
-24.0910, -6.5148)**

Conversions

Conversions Part 1

Format	Color
Hex	82D3DA
RGB	130, 211, 218
RGB Percent	51%, 83%, 85%
CMY	0.4902, 0.1725, 0.1451
CMYK	0.40, 0.03, 0.00, 0.15
HSL	185°, 54%, 68%
HSV	185°, 40%, 85%
XYZ	45.1551, 56.3963, 74.8354
YIQ	187.5790, -50.5230, -14.9950

Conversions

Conversions Part 2

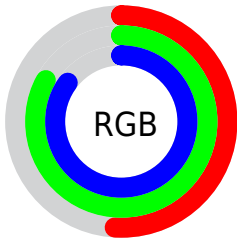
Format	Color
RYB	130, 172, 218
Decimal	8573914
CIELab	79.84, -22.95, -11.26
CIELCh	80, 25.567, 206.130
Yxy	56.3986, 0.2560, 0.3197
Android (android.graphics.Color)	4286763994 (0xFF82D3DA)
YUV	187.5790, 14.9976, -50.4968
Hunter-Lab	75.0975, -24.0910, -6.5148

Details

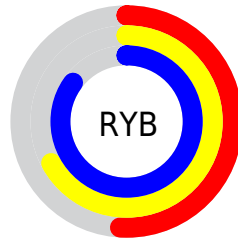
The HunterLab color **75.0975, -24.0910, -6.5148** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.6594, 24.8148, 15.2326**, and the grayscale version is **70.6928, -3.7720, 3.8409**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **52.7988, -20.3087, -6.7315** is the 20% darker color. If you saturate the color by 10%, you get **73.4824, -27.2230, -8.7167**, and if you desaturate by 10%, it is **76.9253, -20.2322, -4.0774**.

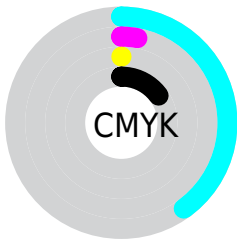
Distribution



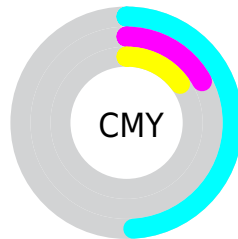
- Red (51%)
- Green (83%)
- Blue (85%)



- Red (51%)
- Yellow (67%)
- Blue (85%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0975, -24.0910, -6.5148 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 75.0975, -24.0910, -6.5148 by changing the saturation by 10% instead.

■ 75.0975, -24.0910,
-6.5148

■ 75.0975, -24.0910,
-6.5148

202.7786,
-39.5663, -3.2537

■ 63.6573, -22.2791,
-6.6462

■ 99.7933, -27.6230,
-6.0898

■ 52.8642, -20.4212,
-6.7197

■ 112.9904,
-29.3565, -5.8057

■ 42.7611, -18.5021,
-6.7286

■ 126.7229,
-31.0755, -5.4776

■ 33.3989, -16.4987,
-6.6663

140.9706,
-32.7840, -5.1079

■ 24.8417, -14.3751,
-6.5249

155.7155,
-34.4849, -4.6989

■ 17.1738, -12.0710,
-6.2973

170.9415,

■ 10.5137, -10.3334,

-36.1810, -4.2524

-5.9841

186.6336,
-37.8742, -3.7702

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0975, -24.0910,
-6.5148

■ 75.0975, -24.0910,
-6.5148

■ 73.4824, -27.2230,
-8.7167

■ 76.9253, -20.2322,
-4.0774

■ 72.0734, -29.6059,
-10.6729

■ 78.9602, -15.6801,
-1.4263

■ 70.8662, -31.2402,
-12.3749

■ 81.2002, -10.4817,
1.4189

■ 69.8499, -32.1503,
-13.8245


■ 83.6396, -4.6900,
4.4361


■ 69.0074, -32.3923,

■ 86.2716, 1.6386,

-15.0352

7.6031

 68.3224, -32.1362,
-16.0242

 88.4586, 6.3437,
10.1602

 88.9785, 5.4177,
10.7241

 89.5006, 4.4933,
11.2875

 90.0250, 3.5704,
11.8504

Harmonies

Analogous

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



75.0990, -26.1863, 5.5910



75.0975, -24.0910, -6.5148



75.0990, -16.7457, -17.1003

Triad

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



75.0990, -24.0916, -6.5137



75.0990, 16.6576, -9.5664



75.0990, -2.4077, 23.2526

Complementary

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



75.0975, -24.0910, -6.5148



58.6594, 24.8148, 15.2326

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.



75.0990, 9.6330, 20.4752



75.0975, -24.0910, -6.5148



75.0990, 21.0789, 2.5530

Square

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



75.0990, -24.0916, -6.5137



75.0990, 6.6939, -19.0525



75.0990, 18.4297, 13.3387



75.0990, -14.1482, 21.6151

Rectangle

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



75.0975, -24.0910, -6.5148



75.0990, -9.5984, -21.2059



75.0990, 18.4297, 13.3387



75.0990, 1.7445, 22.8180

Sweetspot

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



75.0990, -24.0916, -6.5137



96.4928, -13.6515, 1.0876



75.2752, -39.9315, 27.3770



44.4750, -6.7061, 0.2925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0990, -24.0916, -6.5137



88.1137, -31.8555, -9.9222



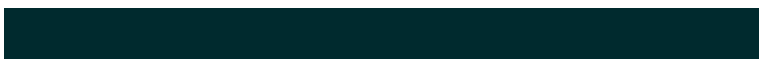
61.5335, -3.5736, -26.0581



38.2663, -4.6847, 0.7954



52.9524, -24.9609, -12.3025



13.6755, -6.5979, -2.8503

Inverse Universe

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



59.6450, 41.2324, -23.7888



66.7342, 60.0053, -34.7676



70.0765, 2.7866, 25.3601



36.4089, 2.8006, -0.9745



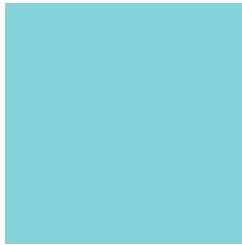
33.8443, 65.4182, -35.9502



8.6457, 16.7603, -9.5622

Previews

White Background



This preview shows how the HunterLab color 75.0975, -24.0910, -6.5148 looks on a white background.

Color Contrast Check

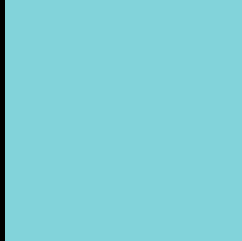
Large Text (above 18pt) WCAG AA × Fail

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 75.0975, -24.0910, -6.5148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

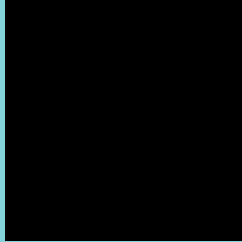
Any Text WCAG AA ✓ Pass

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 75.0975, -24.0910, -6.5148 Background



This preview shows how black text looks on a background with the HunterLab color 75.0975, -24.0910, -6.5148.



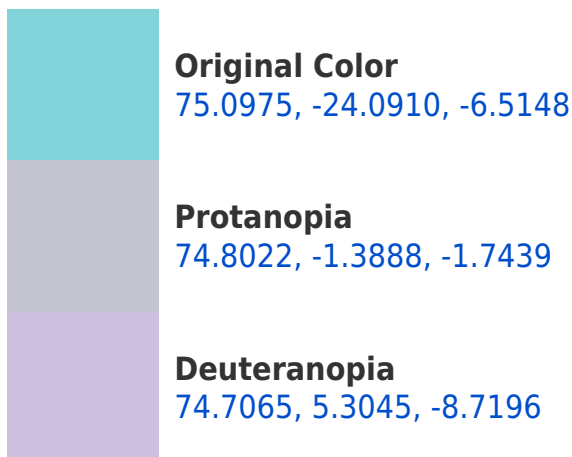
This preview shows how white text looks on a background with the HunterLab color 75.0975, -24.0910, -6.5148.

-24.0910, -6.5148.

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





Tritanopia

75.1963, -21.3845, -11.3393

Trichromacy



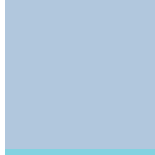
Original Color

75.0975, -24.0910, -6.5148



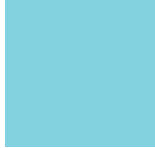
Protanomaly

74.4386, -10.3606, -3.9243



Deuteranomaly

74.4409, -6.5266, -8.7280



Tritanomaly

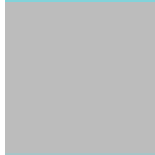
75.0335, -22.2078, -9.8778

Monochromacy



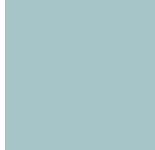
Original Color

75.0975, -24.0910, -6.5148



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

71.9853, -11.9464, -0.3557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0975, -24.0910, -6.5148 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(130, 211, 218)` looks like.

```
.text, #text, p{  
    color:rgb(130, 211, 218)  
}
```

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(130, 211, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 211, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0975, -24.0910, -6.5148 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(130, 211, 218) }
```


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

```
.border{ border-color:rgb(130, 211, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 211, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 211, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 211, 218);  
box-shadow:4px 4px 4px 4px rgb(130, 211,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0975, -24.0910, -6.5148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 211, 218) }
```

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

```
.background{ background-color: rgb(130,  
211, 218) }
```

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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