

Converting Colors

HunterLab(74.4255, -26.4779,
4.7376)

Have a look what the booklet for
HunterLab(74.4255, -26.4779,
4.7376) contains.

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Color

**HunterLab(74.4255,
-26.4779, 4.7376)**

Conversions

Conversions Part 1

Format	Color
Hex	8AD2C2
RGB	138, 210, 194
RGB Percent	54%, 82%, 76%
CMY	0.4588, 0.1765, 0.2392
CMYK	0.34, 0.00, 0.08, 0.18
HSL	167°, 44%, 68%
HSV	167°, 34%, 82%
XYZ	43.2655, 55.3916, 59.4503
YIQ	186.6480, -37.7760, -20.2400

Conversions

Conversions Part 2

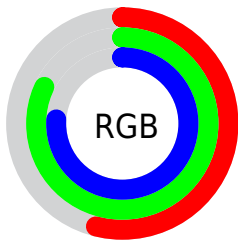
Format	Color
RYB	138, 179, 210
Decimal	9097922
CIELab	79.27, -26.01, 0.79
CIElCh	79, 26.018, 178.267
Yxy	55.3938, 0.2736, 0.3503
Android (android.graphics.Color)	4287288002 (0xFF8AD2C2)
YUV	186.6480, 3.6245, -42.6643
Hunter-Lab	74.4255, -26.4779, 4.7376

Details

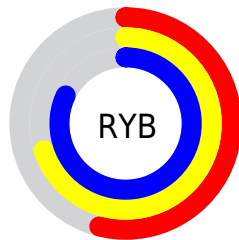
The HunterLab color $74.4255, -26.4779, 4.7376$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $58.4921, 24.2888, 5.4766$, and the grayscale version is $70.3434, -3.7533, 3.8219$.

A 20% lighter version of the original color is $94.8111, -24.2216, 1.4400$, and $52.1737, -22.4985, 3.5603$ is the 20% darker color. If you saturate the color by 10%, you get $73.1887, -31.4860, 5.3916$, and if you desaturate by 10%, it is $75.8779, -20.7698, 4.3287$.

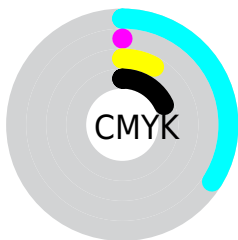
Distribution



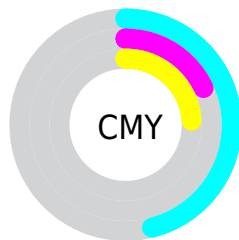
- Red (54%)
- Green (82%)
- Blue (76%)



- Red (54%)
- Yellow (70%)
- Blue (82%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (46%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4255, -26.4779, 4.7376 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 74.4255, -26.4779, 4.7376 by changing the saturation by 10% instead.

■ 74.4255, -26.4779,
4.7376

■ 74.4255, -26.4779,
4.7376

201.8422,
-43.1589, 11.9476

■ 63.0215, -24.4948,
4.0803

■ 99.0544, -30.3227,
6.1485

■ 52.2667, -22.4524,
3.4552

■ 112.2202,
-32.2003, 6.8975

■ 42.2045, -20.3325,
2.8650

■ 125.9225,
-34.0567, 7.6745

■ 32.8866, -18.1073,
2.3118

140.1412,
-35.8967, 8.4784

■ 24.3777, -15.7332,
1.7982

154.8582,
-37.7241, 9.3085

■ 16.7639, -13.1375,
1.3273

170.0570,

■ 10.1662, -11.8157,

-39.5420, 10.1638

0.9027

185.7228,
-41.3529, 11.0437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4255, -26.4779,
4.7376

■ 74.4255, -26.4779,
4.7376

■ 73.1887, -31.4860,
5.3916

■ 75.8779, -20.7698,
4.3287

■ 72.1601, -35.7601,
6.2773

■ 77.5414, -14.4044,
4.1665

■ 71.3347, -39.2885,
7.3792

■ 79.4150, -7.4380,
4.2511

■ 70.7020, -42.0814,
8.6747


■ 81.4941, 0.0679,
4.5775


■ 70.2467, -44.1757,


■ 83.7724, 8.0496,


10.1348


5.1368


 69.9474, -45.6414,
11.7235

 85.2229, 13.1281,
4.6627

 69.8222, -46.2913,
12.6581

 85.3716, 13.9116,
2.5424

 85.5242, 14.7138,
0.3714

 85.6807, 15.5348,
-1.8502

Harmonies

Analogous

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



74.4270, -23.3087, 15.0876



74.4255, -26.4779, 4.7376



74.4270, -23.9572, -7.5930

Triad

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



74.4270, -26.4788, 4.7386



74.4270, 7.7360, -18.9944



74.4270, 9.0744, 20.9716

Complementary

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



74.4255, -26.4779, 4.7376



58.4921, 24.2888, 5.4766

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.



74.4270, 18.3662, 14.0733



74.4255, -26.4779, 4.7376



74.4270, 17.5583, -8.9861

Square

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



74.4270, -26.4788, 4.7386



74.4270, -4.6999, -22.5747



74.4270, 21.5671, 3.3573



74.4270, -3.2478, 23.4505

Rectangle

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



74.4255, -26.4779, 4.7376



74.4270, -19.2881, -15.0808



74.4270, 21.5671, 3.3573



74.4270, 12.6853, 19.1552

Sweetspot

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



74.4270, -26.4788, 4.7386



97.5298, -14.4072, 5.1967



74.0806, -30.5728, 25.8679



44.9709, -7.2289, 2.4004

0.0000, NaN, NaN



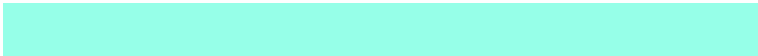
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4270, -26.4788, 4.7386



91.5749, -37.5473, 6.4558



68.7262, -14.5542, -10.5094



36.5517, -5.1621, 1.9467



54.5454, -36.0660, 9.6791



12.9418, -8.2609, 1.6568

Inverse Universe

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



58.4921, 24.2888, 5.4766



68.0150, 37.9870, 7.8077



63.0238, 12.2277, 16.4278



34.4248, 1.5374, 2.0052



29.1443, 50.3776, 15.2117



6.9799, 12.2379, 2.3033

Previews

White Background



This preview shows how the HunterLab color 74.4255, -26.4779, 4.7376 looks on a white background.

Color Contrast Check

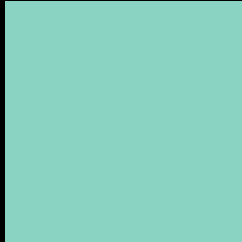
Large Text (above 18pt) WCAG AA × Fail

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 74.4255, -26.4779, 4.7376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

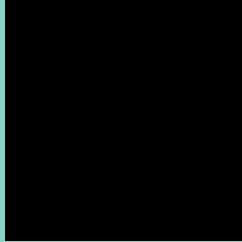
Any Text WCAG AA ✓ Pass

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 74.4255, -26.4779, 4.7376 Background



This preview shows how black text looks on a background with the HunterLab color 74.4255, -26.4779, 4.7376.



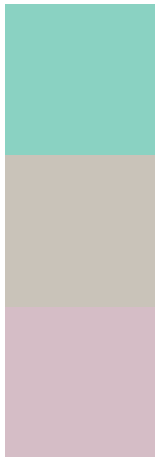
This preview shows how white text looks on a background with the HunterLab color 74.4255,

-26.4779, 4.7376.

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

74.4255, -26.4779, 4.7376

Protanopia

74.1286, -3.6447, 8.9027

Deuteranopia

73.9044, 5.5156, 2.7748



Tritanopia

74.4555, -17.7794, -9.4632

Trichromacy



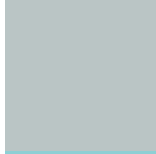
Original Color

74.4255, -26.4779, 4.7376



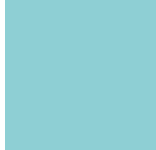
Protanomaly

73.7593, -12.6958, 6.9841



Deuteranomaly

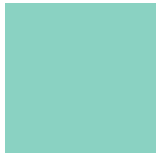
73.7583, -7.3621, 2.8590



Tritanomaly

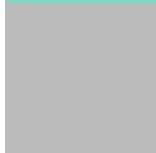
74.2495, -20.9083, -4.3518

Monochromacy



Original Color

74.4255, -26.4779, 4.7376



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

71.5422, -12.4946, 3.4930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4255, -26.4779, 4.7376 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(138, 210, 194)` looks like.

```
.text, #text, p{  
    color:rgb(138, 210, 194)  
}
```

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(138, 210, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 210, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4255, -26.4779, 4.7376 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(138, 210, 194) }
```


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

```
.border{ border-color:rgb(138, 210, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 210, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 210, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 210, 194);  
box-shadow:4px 4px 4px 4px rgb(138, 210,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4255, -26.4779, 4.7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 210, 194) }
```

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

```
.background{ background-color: rgb(138,  
210, 194) }
```

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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