

Converting Colors

HunterLab(74.1182, -26.9852,
-1.2730)

Have a look what the booklet for
HunterLab(74.1182, -26.9852,
-1.2730) contains.

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Color

**HunterLab(74.1009,
-26.9508, -1.5326)**

Conversions

Conversions Part 1

Format	Color
Hex	7DD2CE
RGB	125, 210, 206
RGB Percent	49%, 82%, 81%
CMY	0.5098, 0.1765, 0.1922
CMYK	0.40, 0.00, 0.02, 0.18
HSL	177°, 49%, 66%
HSV	177°, 40%, 82%
XYZ	42.6447, 54.9094, 66.7436
YIQ	184.1290, -49.3760, -19.2640

Conversions

Conversions Part 2

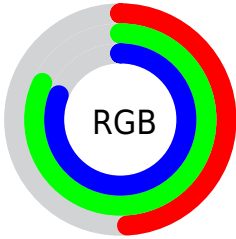
Format	Color
R _{YB}	125, 169, 210
Decimal	8245966
CIE Lab	78.99, -26.66, -6.12
CIE LCh	79, 27.353, 192.928
Yxy	54.9116, 0.2596, 0.3342
Android (android.graphics.Color)	4286436046 (0xFF7DD2CE)
YUV	184.1290, 10.7824, -51.8561
Hunter-Lab	74.1009, -26.9508, -1.5326

Details

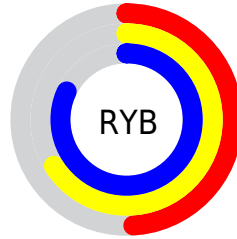
The HunterLab color $74.1009, -26.9508, -1.5326$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $54.7316, 27.7484, 11.7103$, and the grayscale version is $69.2596, -3.6955, 3.7630$.

A 20% lighter version of the original color is $94.1728, -26.2421, -1.9945$, and $51.9374, -22.6930, -2.3049$ is the 20% darker color. If you saturate the color by 10%, you get $73.1072, -30.8154, -2.3392$, and if you desaturate by 10%, it is $75.3067, -22.3647, -0.4594$.

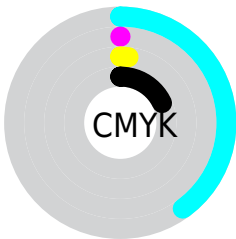
Distribution



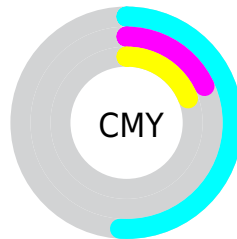
- Red (49%)
- Green (82%)
- Blue (81%)



- Red (49%)
- Yellow (66%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1009, -26.9508, -1.5326 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 74.1009, -26.9508, -1.5326 by changing the saturation by 10% instead.

■ 74.1009, -26.9508,
-1.5326

■ 74.1009, -26.9508,
-1.5326

201.3894,
-43.8943, 3.3345

■ 62.7144, -24.9295,
-1.8732

■ 98.6972, -30.8641,
-0.7115

■ 51.9782, -22.8460,
-2.1642

■ 111.8478,
-32.7731, -0.2392

■ 41.9359, -20.6811,
-2.3994

■ 125.5356,
-34.6596, 0.2713

■ 32.6394, -18.4056,
-2.5723

139.7403,
-36.5282, 0.8180

■ 24.1541, -15.9741,
-2.6744

154.4436,
-38.3831, 1.3992

■ 16.5667, -13.3102,
-2.6940

169.6292,

■ 9.9993, -12.2295,

-40.2274, 2.0132

-2.6152

185.2824,
-42.0637, 2.6587

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1009, -26.9508,
-1.5326

■ 74.1009, -26.9508,
-1.5326

■ 73.1072, -30.8154,
-2.3392

■ 75.3067, -22.3647,
-0.4594

■ 72.3153, -33.9462,
-2.8836

■ 76.7229, -17.0826,
0.8723

■ 71.7166, -36.3545,
-3.1732

■ 78.3511, -11.1468,
2.4534

■ 71.2972, -38.0748,
-3.2243


■ 80.1886, -4.6085,
4.2699


■ 71.0377, -39.1703,


■ 82.2310, 2.4745,


-3.0625


6.3046

 70.9018, -39.7738,
-2.7609

 84.4722, 10.0422,
8.5389

 84.9442, 11.6576,
8.6432

 84.9739, 11.8142,
8.2192

 85.0037, 11.9717,
7.7929

Harmonies

Analogous

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



74.1024, -26.5387, 10.7310



74.1009, -26.9508, -1.5326



74.1024, -21.5194, -14.2182

Triad

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



74.1024, -26.9515, -1.5315



74.1024, 13.9955, -15.7504



74.1024, 3.5854, 23.4828

Complementary

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



74.1009, -26.9508, -1.5326



54.7316, 27.7484, 11.7103

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.



74.1024, 15.4086, 18.5716



74.1009, -26.9508, -1.5326



74.1024, 21.6993, -3.3538

Square

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



74.1024, -26.9515, -1.5315



74.1024, 1.7637, -23.3368



74.1024, 22.2338, 9.1980



74.1024, -9.5110, 23.7985

Rectangle

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



74.1009, -26.9508, -1.5326



74.1024, -15.0801, -20.6403



74.1024, 22.2338, 9.1980



74.1024, 7.8617, 22.3596

Sweetspot

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



74.1024, -26.9515, -1.5315



97.2414, -15.1647, 2.7086



72.2930, -38.0165, 27.9678



44.8601, -7.4806, 1.1278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1024, -26.9515, -1.5315



91.1683, -37.9761, -2.8342



61.9879, -8.2775, -20.2697



36.6020, -4.8820, 1.2288



55.3782, -31.0400, -2.2115



13.1063, -7.2705, -0.6869

Inverse Universe

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



54.7316, 27.7484, 11.7103



62.4614, 44.0645, 17.1736



64.3953, 7.6760, 21.9495



34.3761, 1.2751, 2.7010



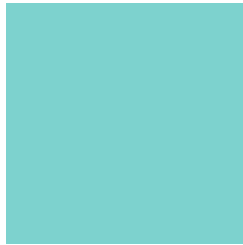
28.9399, 49.6204, 18.2351



6.8668, 11.8209, 3.9619

Previews

White Background



This preview shows how the HunterLab color 74.1009, -26.9508, -1.5326 looks on a white background.

Color Contrast Check

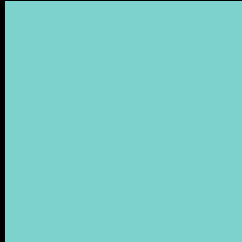
Large Text (above 18pt) WCAG AA × Fail

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 74.1009, -26.9508, -1.5326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

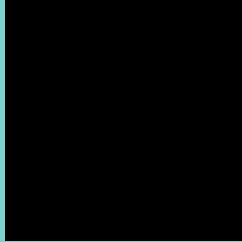
Any Text WCAG AA ✓ Pass

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 74.1009, -26.9508, -1.5326 Background



This preview shows how black text looks on a background with the HunterLab color 74.1009, -26.9508, -1.5326.



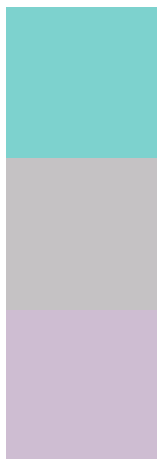
This preview shows how white text looks on a background with the HunterLab color 74.1009,

-26.9508, -1.5326.

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

74.1009, -26.9508, -1.5326

Protanopia

73.7831, -2.6380, 3.4524

Deuteranopia

73.6004, 5.2775, -3.6730



Tritanopia

73.9955, -21.0026, -11.2781

Trichromacy



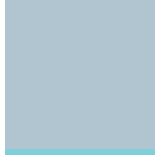
Original Color

74.1009, -26.9508, -1.5326



Protanomaly

73.5776, -12.6175, 1.0846



Deuteranomaly

73.4051, -7.8306, -3.6276



Tritanomaly

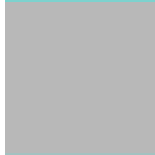
73.9667, -23.3013, -7.4501

Monochromacy



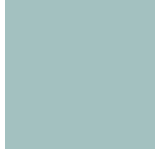
Original Color

74.1009, -26.9508, -1.5326



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.5211, -12.8290, 1.3031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1009, -26.9508, -1.5326 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(125, 210, 206)` looks like.

```
.text, #text, p{  
    color:rgb(125, 210, 206)  
}
```

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(125, 210, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 210, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1009, -26.9508, -1.5326 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(125, 210, 206) }
```


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

```
.border{ border-color:rgb(125, 210, 206) }
```

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

Here you see how a box with a 4 pixel rgb(125, 210, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 210, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 210, 206);  
box-shadow:4px 4px 4px 4px rgb(125, 210,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1009, -26.9508, -1.5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 210, 206) }
```

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

```
.background{ background-color: rgb(125,  
210, 206) }
```

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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