

Converting Colors

HunterLab(76.4464, -25.9820,
-3.6895)

Have a look what the booklet for
HunterLab(76.4464, -25.9820,
-3.6895) contains.

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Color

**HunterLab(76.4619,
-25.9294, -3.7141)**

Conversions

Conversions Part 1

Format	Color
Hex	84D7D8
RGB	132, 215, 216
RGB Percent	52%, 84%, 85%
CMY	0.4823, 0.1568, 0.1529
CMYK	0.39, 0.00, 0.00, 0.15
HSL	181°, 52%, 68%
HSV	181°, 39%, 85%
XYZ	46.2108, 58.4642, 73.8149
YIQ	190.2970, -49.7890, -17.2850

Conversions

Conversions Part 2

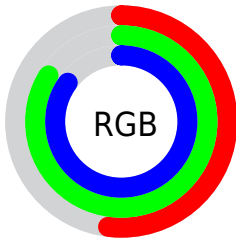
Format	Color
RYB	132, 174, 216
Decimal	8706008
CIELab	81.00, -24.93, -8.46
CIELCh	81, 26.322, 198.745
Yxy	58.4665, 0.2589, 0.3276
Android (android.graphics.Color)	4286896088 (0xFF84D7D8)
YUV	190.2970, 12.6716, -51.1265
Hunter-Lab	76.4619, -25.9294, -3.7141

Details

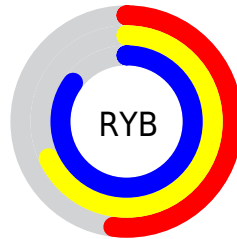
The HunterLab color **76.4619, -25.9294, -3.7141** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.4810, 26.3316, 13.3623**, and the grayscale version is **71.8479, -3.8336, 3.9036**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **54.0845, -22.0910, -4.0236** is the 20% darker color. If you saturate the color by 10%, you get **75.3466, -29.7227, -5.2142**, and if you desaturate by 10%, it is **77.7963, -21.3916, -1.9491**.

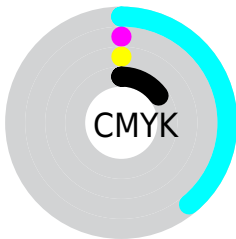
Distribution



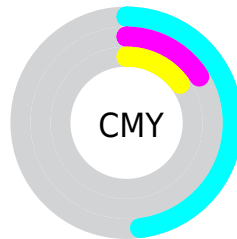
- Red (52%)
- Green (84%)
- Blue (85%)



- Red (52%)
- Yellow (68%)
- Blue (85%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (48%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4619, -25.9294, -3.7141 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 76.4619, -25.9294, -3.7141 by changing the saturation by 10% instead.

■ 76.4619, -25.9294,
-3.7141

■ 76.4619, -25.9294,
-3.7141

204.6759,
-42.1612, 0.4663

■ 64.9491, -24.0141,
-3.9655

■ 101.2926,
-29.6533, -3.0620

■ 54.0789, -22.0467,
-4.1637

■ 114.5528,
-31.4764, -2.6701

■ 43.8935, -20.0108,
-4.3025

■ 128.3459,
-33.2815, -2.2376

■ 34.4426, -17.8819,
-4.3750

142.6520,
-35.0729, -1.7666

■ 25.7884, -15.6220,
-4.3730

157.4534,
-36.8540, -1.2591

■ 18.0124, -13.1685,
-4.2858

172.7340,

■ 11.2279, -10.9254,

-38.6276, -0.7168

-4.1018

188.4793,
-40.3960, -0.1412

■ 3.3230, -5.8153,
-10.3702

0.0000, NaN, NaN

■ 76.4619, -25.9294,
-3.7141

■ 76.4619, -25.9294,
-3.7141

■ 75.3466, -29.7227,
-5.2142

■ 77.7963, -21.3916,
-1.9491

■ 74.4405, -32.7566,
-6.4479

■ 79.3474, -16.1373,
0.0665

■ 73.7361, -35.0401,
-7.4163

■ 81.1157, -10.2105,
2.3181

■ 73.2197, -36.6057,
-8.1303

■ 83.0981, -3.6646,
4.7871

■ 72.8726, -37.5145,
-8.6107

■ 85.2893, 3.4418,
7.4527

■ 72.6607, -37.8922,
-8.9019

■ 86.9531, 8.6305,
9.4329

■ 72.6402, -37.9225,
-8.9302

■ 87.0290, 8.4929,
9.5158

■ 87.1049, 8.3553,
9.5988

■ 87.1809, 8.2178,
9.6817

Harmonies

Analogous

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



76.4634, -26.6609, 8.5730



76.4619, -25.9294, -3.7141



76.4634, -19.5792, -15.5150

Triad

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



76.4634, -25.9301, -3.7130



76.4634, 15.2212, -12.8576



76.4634, 0.7573, 23.6743

Complementary

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



76.4619, -25.9294, -3.7141



57.4810, 26.3316, 13.3623

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.



76.4634, 12.7527, 19.6927



76.4619, -25.9294, -3.7141



76.4634, 21.4605, -0.5283

Square

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



76.4634, -25.9301, -3.7130



76.4634, 3.9499, -21.3622



76.4634, 20.5286, 11.2796



76.4634, -11.7993, 23.1073

Rectangle

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



76.4619, -25.9294, -3.7141



76.4634, -12.7652, -20.9019



76.4634, 20.5286, 11.2796



76.4634, 5.0027, 22.8536

Sweetspot

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



76.4634, -25.9301, -3.7130



97.1697, -14.7133, 1.8912



74.6219, -39.1217, 27.9511



44.8232, -7.2488, 0.7073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4634, -25.9301, -3.7130



91.1035, -35.2629, -6.0504



63.3537, -6.4864, -21.8749



37.5251, -4.8818, 1.0160



55.8961, -29.1884, -6.8560



13.7579, -7.2045, -1.6438

Inverse Universe

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



60.0076, 40.2591, -25.8423



67.6450, 60.3891, -39.1335



68.2190, 5.2206, 23.1539



35.5388, 2.8327, -1.2452



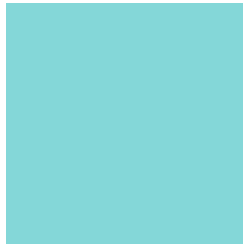
33.9101, 66.4995, -43.4163



8.3331, 16.3491, -10.7277

Previews

White Background



This preview shows how the HunterLab color 76.4619, -25.9294, -3.7141 looks on a white background.

Color Contrast Check

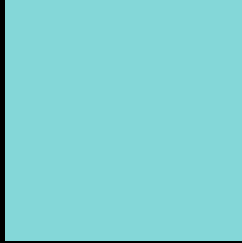
Large Text (above 18pt) WCAG AA × Fail

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 76.4619, -25.9294, -3.7141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

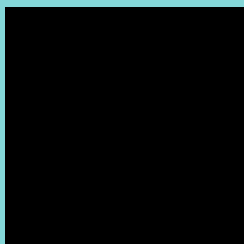
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

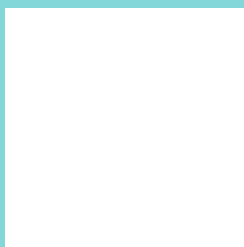
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.4619, -25.9294, -3.7141 Background



This preview shows how black text looks on a background with the HunterLab color 76.4619, -25.9294, -3.7141.



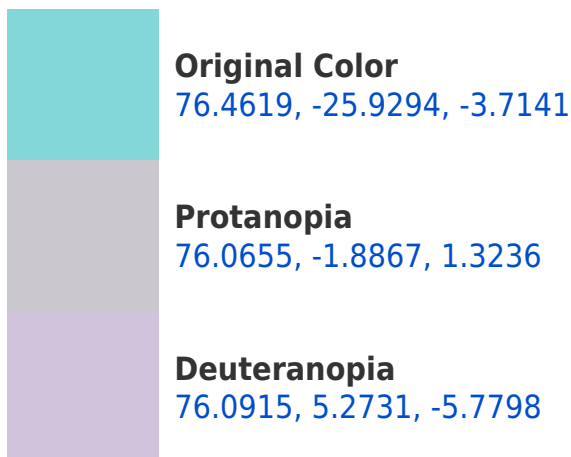
This preview shows how white text looks on a background with the HunterLab color 76.4619, -25.9294, -3.7141.

-25.9294, -3.7141.

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

76.5088, -21.3653, -11.2443

Trichromacy



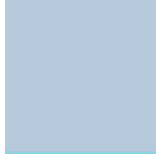
Original Color

76.4619, -25.9294, -3.7141



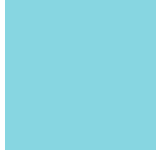
Protanomaly

75.9361, -11.6043, -1.0185



Deuteranomaly

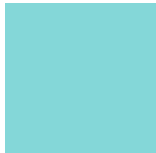
75.6972, -7.0246, -5.9706



Tritanomaly

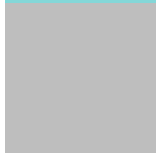
76.6031, -23.0709, -8.3360

Monochromacy



Original Color

76.4619, -25.9294, -3.7141



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.0790, -12.8572, 0.9683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4619, -25.9294, -3.7141 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(132, 215, 216)` looks like.

```
.text, #text, p{  
    color:rgb(132, 215, 216)  
}
```

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(132, 215, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 215, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4619, -25.9294, -3.7141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

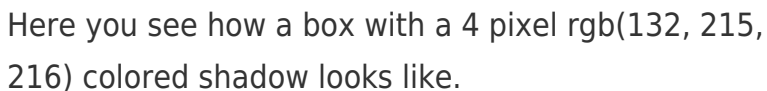
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 215, 216) }
```


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

```
.border{ border-color:rgb(132, 215, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(132, 215, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 215, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 215, 216); box-shadow:4px 4px 4px 4px rgb(132, 215, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4619, -25.9294, -3.7141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 215, 216) }
```

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

```
.background{ background-color: rgb(132,  
215, 216) }
```

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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