

Converting Colors

HunterLab(76.1992, -26.5822,
-4.4583)

Have a look what the booklet for
HunterLab(76.1992, -26.5822,
-4.4583) contains.

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Color

**HunterLab(76.2888,
-26.5139, -4.4737)**

Conversions

Conversions Part 1

Format	Color
Hex	80D7D9
RGB	128, 215, 217
RGB Percent	50%, 84%, 85%
CMY	0.4980, 0.1568, 0.1490
CMYK	0.41, 0.01, 0.00, 0.15
HSL	181°, 54%, 68%
HSV	181°, 41%, 85%
XYZ	45.7269, 58.1998, 74.4692
YIQ	189.2150, -52.4940, -17.8220

Conversions

Conversions Part 2

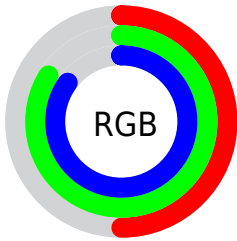
Format	Color
RYB	128, 172, 217
Decimal	8443865
CIELab	80.85, -25.67, -9.23
CIELCh	81, 27.280, 199.773
Yxy	58.2021, 0.2563, 0.3262
Android (android.graphics.Color)	4286633945 (0xFF80D7D9)
YUV	189.2150, 13.6980, -53.6856
Hunter-Lab	76.2888, -26.5139, -4.4737

Details

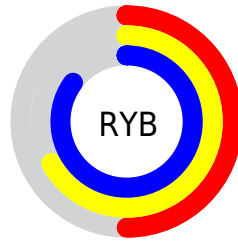
The HunterLab color **76.2888, -26.5139, -4.4737** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.8122, 27.8114, 14.1801**, and the grayscale version is **71.3880, -3.8091, 3.8786**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **53.9350, -22.5993, -4.7374** is the 20% darker color. If you saturate the color by 10%, you get **75.1317, -30.0750, -6.0356**, and if you desaturate by 10%, it is **77.6640, -22.2042, -2.6482**.

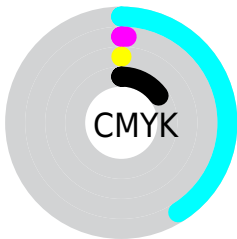
Distribution



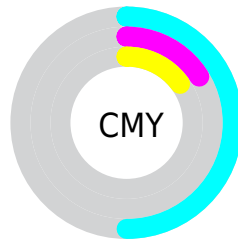
- Red (50%)
- Green (84%)
- Blue (85%)



- Red (50%)
- Yellow (67%)
- Blue (85%)



- Cyan (41%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)





- Cyan (50%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2888, -26.5139, -4.4737 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 76.2888, -26.5139, -4.4737 by changing the saturation by 10% instead.


 76.2888, -26.5139,
-4.4737


 76.2888, -26.5139,
-4.4737


204.4355,
-43.0393, -0.5420


 64.7851, -24.5569,
-4.6925


 101.1025,
-30.3138, -3.8831

 53.9247, -22.5446,
-4.8570


 114.3547,
-32.1720, -3.5204

 43.7497, -20.4600,
-4.9604


 128.1401,
-34.0106, -3.1161

 34.3100, -18.2773,
-4.9961

142.4388,
-35.8341, -2.6725

 25.6680, -15.9568,
-4.9557

157.2331,
-37.6460, -2.1916

 17.9055, -13.4331,
-4.8293

172.5068,

 11.1366, -11.2331,

-39.4493, -1.6752

-4.6074

188.2454,
-41.2464, -1.1249

■ 3.0694, -5.3715,
-12.2959

0.0000, NaN, NaN

■ 76.2888, -26.5139,
-4.4737

■ 76.2888, -26.5139,
-4.4737

■ 75.1317, -30.0750,
-6.0356

■ 77.6640, -22.2042,
-2.6482

■ 74.1827, -32.8753,
-7.3321

■ 79.2551, -17.1719,
-0.5737

■ 73.4338, -34.9268,
-8.3645

■ 81.0625, -11.4597,
1.7351

■ 72.8710, -36.2659,
-9.1442

■ 83.0833, -5.1193,
4.2591

■ 72.4741, -36.9595,
-9.6934

■ 85.3122, 1.7913,
6.9774

■ 72.2233, -37.1679,
-10.0381

■ 87.3925, 8.0475,
9.4548

■ 87.5370, 7.7864,
9.6129

■ 87.6818, 7.5255,
9.7709

■ 87.8267, 7.2647,
9.9289

Harmonies

Analogous

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



76.2903, -27.4743, 8.3152



76.2888, -26.5139, -4.4737



76.2903, -19.7800, -16.6705

Triad

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



76.2903, -26.5146, -4.4726



76.2903, 16.2808, -13.1384



76.2903, 0.4829, 24.2926

Complementary

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



76.2888, -26.5139, -4.4737



56.8122, 27.8114, 14.1801

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.



76.2903, 13.0136, 20.3786



76.2888, -26.5139, -4.4737



76.2903, 22.5365, -0.2584

Square

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



76.2903, -26.5146, -4.4726



76.2903, 4.7003, -22.2328



76.2903, 21.3018, 11.8754



76.2903, -12.4703, 23.5542

Rectangle

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



76.2888, -26.5139, -4.4737



76.2903, -12.6509, -22.1458



76.2903, 21.3018, 11.8754



76.2903, 4.8978, 23.5073

Sweetspot

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



76.2903, -26.5146, -4.4726



97.0638, -14.5476, 1.7658



74.7087, -40.6385, 28.7061



44.7687, -7.1641, 0.6426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2903, -26.5146, -4.4726



90.3954, -35.4959, -6.9730



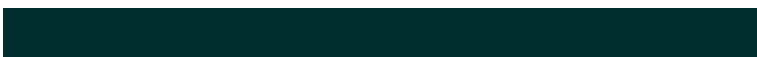
62.2354, -5.6766, -24.2899



38.4406, -4.9617, 1.0009



56.2120, -28.9416, -7.7835



14.3642, -7.4344, -1.9053

Inverse Universe

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



59.2434, 42.7604, -27.0889



66.5426, 62.8237, -40.0993



68.2475, 5.1829, 24.4017



36.4274, 2.8997, -1.2372



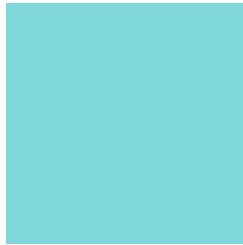
34.3709, 67.2509, -42.8254



8.7577, 17.1498, -11.0217

Previews

White Background



This preview shows how the HunterLab color 76.2888, -26.5139, -4.4737 looks on a white background.

Color Contrast Check

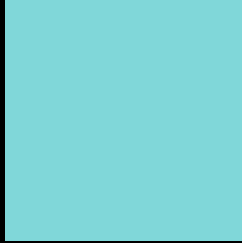
Large Text (above 18pt) WCAG AA × Fail

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 76.2888, -26.5139, -4.4737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

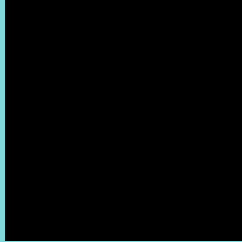
Any Text WCAG AA ✓ Pass

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 76.2888, -26.5139, -4.4737 Background



This preview shows how black text looks on a background with the HunterLab color 76.2888, -26.5139, -4.4737.



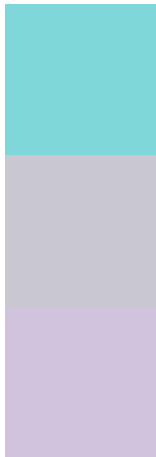
This preview shows how white text looks on a background with the HunterLab color 76.2888,

-26.5139, -4.4737.

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

76.2888, -26.5139, -4.4737

Protanopia

76.0062, -2.0275, 0.7505

Deuteranopia

75.7359, 5.6630, -6.7849



Tritanopia

76.2936, -22.1634, -11.5544

Trichromacy



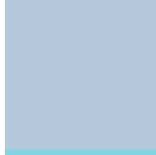
Original Color

76.2888, -26.5139, -4.4737



Protanomaly

75.7393, -12.2432, -1.7875



Deuteranomaly

75.5723, -7.3945, -6.6840



Tritanomaly

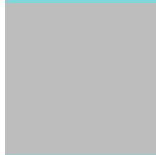
76.3902, -23.8651, -8.6346

Monochromacy



Original Color

76.2888, -26.5139, -4.4737



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.6135, -12.9157, 0.3994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2888, -26.5139, -4.4737 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(128, 215, 217)` looks like.

```
.text, #text, p{  
    color:rgb(128, 215, 217)  
}
```

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(128, 215, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 215, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2888, -26.5139, -4.4737 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(128, 215, 217) }
```


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

```
.border{ border-color:rgb(128, 215, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 215, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 215, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 215, 217); box-shadow:4px 4px 4px 4px rgb(128, 215, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2888, -26.5139, -4.4737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 215, 217) }
```

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

```
.background{ background-color: rgb(128,  
215, 217) }
```

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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