

Converting Colors

HunterLab(73.8961, -26.8047,
3.5046)

Have a look what the booklet for
HunterLab(73.8961, -26.8047,
3.5046) contains.

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Color

**HunterLab(73.8428,
-26.9161, 3.5757)**

Conversions

Conversions Part 1

Format	Color
Hex	85D1C3
RGB	133, 209, 195
RGB Percent	52%, 82%, 76%
CMY	0.4784, 0.1804, 0.2353
CMYK	0.36, 0.00, 0.07, 0.18
HSL	169°, 45%, 67%
HSV	169°, 36%, 82%
XYZ	42.3236, 54.5276, 59.9240
YIQ	184.6800, -40.8020, -20.4660

Conversions

Conversions Part 2

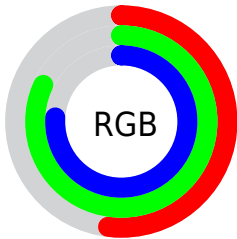
Format	Color
RYB	133, 175, 209
Decimal	8769987
CIELab	78.77, -26.67, -0.50
CIElCh	79, 26.676, 181.083
Yxy	54.5298, 0.2700, 0.3478
Android (android.graphics.Color)	4286960067 (0xFF85D1C3)
YUV	184.6800, 5.0878, -45.3234
Hunter-Lab	73.8428, -26.9161, 3.5757

Details

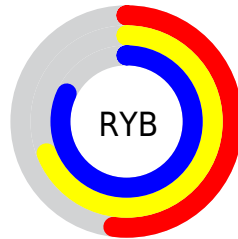
The HunterLab color **73.8428, -26.9161, 3.5757** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.9547, 25.5363, 6.8046**, and the grayscale version is **69.5113, -3.7089, 3.7767**.

A 20% lighter version of the original color is **94.5007, -25.2995, 0.5270**, and **51.6687, -22.7503, 2.5235** is the 20% darker color. If you saturate the color by 10%, you get **72.6791, -31.6079, 3.9502**, and if you desaturate by 10%, it is **75.2197, -21.5225, 3.4541**.

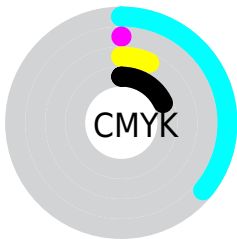
Distribution



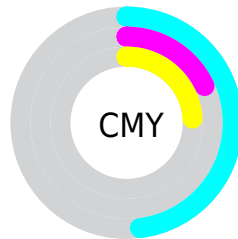
- Red (52%)
- Green (82%)
- Blue (76%)



- Red (52%)
- Yellow (69%)
- Blue (82%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)





- Cyan (48%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8428, -26.9161, 3.5757 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 73.8428, -26.9161, 3.5757 by changing the saturation by 10% instead.


 73.8428, -26.9161,
3.5757


 73.8428, -26.9161,
3.5757


201.0291,
-43.8682, 10.3251


 62.4703, -24.8931,
2.9814


 98.4132, -30.8324,
4.8698

 51.7489, -22.8074,
2.4232


 111.5518,
-32.7426, 5.5643

 41.7225, -20.6396,
1.9044


 125.2279,
-34.6300, 6.2889

 32.4431, -18.3604,
1.4286

139.4213,
-36.4995, 7.0423

 23.9766, -15.9237,
0.9997

154.1139,
-38.3551, 7.8236

 16.4102, -13.2524,
0.6236

169.2890,

 9.8672, -12.3529,

-40.2001, 8.6317

0.3087

184.9320,
-42.0371, 9.4658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8428, -26.9161,
3.5757

■ 73.8428, -26.9161,
3.5757

■ 72.6791, -31.6079,
3.9502

■ 75.2197, -21.5225,
3.4541

■ 71.7203, -35.5700,
4.5660

■ 76.8060, -15.4650,
3.5852

■ 70.9604, -38.7972,
5.4091

■ 78.6016, -8.7961,
3.9675

■ 70.3880, -41.3065,
6.4579


■ 80.6023, -1.5745,
4.5940


■ 69.9867, -43.1423,


■ 82.8024, 6.1381,


7.6842


5.4543


 69.7327, -44.3863,
9.0508

 84.8117, 13.0283,
6.0685

 69.6591, -44.7620,
9.5604

 84.9320, 13.6617,
4.3525

 85.0548, 14.3078,
2.6018

 85.1803, 14.9668,
0.8166

Harmonies

Analogous

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



73.8443, -24.2240, 14.4417



73.8428, -26.9161, 3.5757



73.8443, -23.8109, -9.0797

Triad

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



73.8443, -26.9170, 3.5767



73.8443, 9.1600, -18.9028



73.8443, 8.3028, 21.6757

Complementary

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



73.8428, -26.9161, 3.5757



56.9547, 25.5363, 6.8046

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.



73.8443, 18.2739, 15.0866



73.8428, -26.9161, 3.5757



73.8443, 18.7920, -8.1851

Square

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



73.8443, -26.9170, 3.5767



73.8443, -3.4794, -23.3429



73.8443, 22.2334, 4.4597



73.8443, -4.4076, 23.7608

Rectangle

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



73.8428, -26.9161, 3.5757



73.8443, -18.7389, -16.5526



73.8443, 22.2334, 4.4597



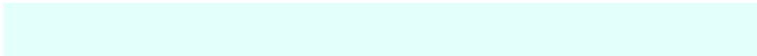
73.8443, 12.1158, 19.9763

Sweetspot

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



73.8443, -26.9170, 3.5767



97.3316, -15.0842, 4.7017



73.2197, -32.3634, 26.5816



44.8881, -7.5066, 2.1457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8443, -26.9170, 3.5767



91.2695, -38.5599, 4.8366



66.9283, -13.6859, -12.4382



36.5625, -5.1018, 1.7921



54.7090, -35.0722, 7.3293



12.9749, -8.0609, 1.1836

Inverse Universe

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



56.9547, 25.5363, 6.8046



65.9592, 40.6813, 10.0097



62.4182, 11.9780, 17.5924



34.4141, 1.4800, 2.1574



29.0805, 50.1416, 16.1531



6.9555, 12.1483, 2.6586

Previews

White Background



This preview shows how the HunterLab color 73.8428, -26.9161, 3.5757 looks on a white background.

Color Contrast Check

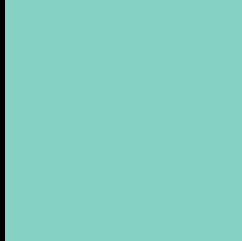
Large Text (above 18pt) WCAG AA × Fail

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 73.8428, -26.9161, 3.5757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

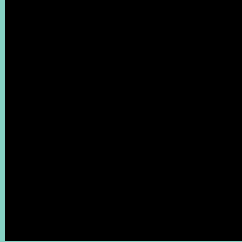
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

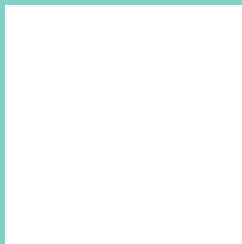
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8428, -26.9161, 3.5757 Background



This preview shows how black text looks on a background with the HunterLab color 73.8428, -26.9161, 3.5757.



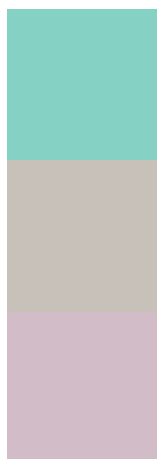
This preview shows how white text looks on a background with the HunterLab color 73.8428, -26.9161, 3.5757.

-26.9161, 3.5757.

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

73.8428, -26.9161, 3.5757

Protanopia

73.3670, -3.1281, 7.6125

Deuteranopia

73.3428, 5.1925, 1.6044



Tritanopia

73.8323, -18.4026, -10.3227

Trichromacy



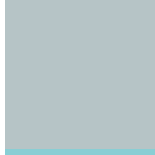
Original Color

73.8428, -26.9161, 3.5757



Protanomaly

73.2359, -12.9065, 5.9253



Deuteranomaly

73.1452, -7.8792, 1.6277



Tritanomaly

73.6305, -21.5273, -5.1622

Monochromacy



Original Color

73.8428, -26.9161, 3.5757



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

70.9681, -13.0141, 3.2806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8428, -26.9161, 3.5757 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(133, 209, 195)` looks like.

```
.text, #text, p{  
    color:rgb(133, 209, 195)  
}
```

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(133, 209, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 209, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8428, -26.9161, 3.5757 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(133, 209, 195) }
```


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

```
.border{ border-color:rgb(133, 209, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 209, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 209, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 209, 195); box-shadow:4px 4px 4px 4px rgb(133, 209, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8428, -26.9161, 3.5757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 209, 195) }
```

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

```
.background{ background-color: rgb(133,  
209, 195) }
```

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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