

Converting Colors

HunterLab(76.0662, -26.8811,
2.1206)

Have a look what the booklet for
HunterLab(76.0662, -26.8811,
2.1206) contains.

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Color

**HunterLab(75.9758,
-26.8984, 2.2537)**

Conversions

Conversions Part 1

Format	Color
Hex	89D6CB
RGB	137, 214, 203
RGB Percent	54%, 84%, 80%
CMY	0.4627, 0.1608, 0.2039
CMYK	0.36, 0.00, 0.05, 0.16
HSL	171°, 48%, 69%
HSV	171°, 36%, 84%
XYZ	45.1425, 57.7232, 65.2623
YIQ	189.7230, -42.3610, -19.7450

Conversions

Conversions Part 2

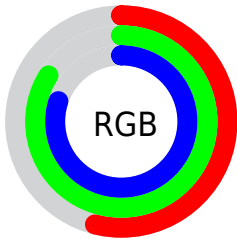
Format	Color
RYB	137, 178, 214
Decimal	9033419
CIELab	80.59, -26.21, -2.10
CIELCh	81, 26.289, 184.586
Yxy	57.7255, 0.2685, 0.3433
Android (android.graphics.Color)	4287223499 (0xFF89D6CB)
YUV	189.7230, 6.5456, -46.2381
Hunter-Lab	75.9758, -26.8984, 2.2537

Details

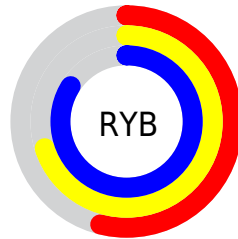
The HunterLab color $75.9758, -26.8984, 2.2537$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $58.5893, 25.5016, 8.1947$, and the grayscale version is $71.6283, -3.8219, 3.8917$.

A 20% lighter version of the original color is $94.9091, -23.5261, -1.0310$, and $53.6284, -22.9447, 1.2083$ is the 20% darker color. If you saturate the color by 10%, you get $74.7986, -31.5850, 2.2512$, and if you desaturate by 10%, it is $77.3720, -21.4904, 2.5250$.

Distribution



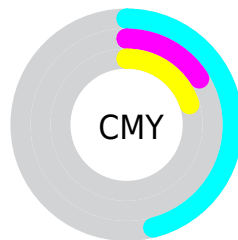
- Red (54%)
- Green (84%)
- Blue (80%)



- Red (54%)
- Yellow (70%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (46%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9758, -26.8984, 2.2537 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 75.9758, -26.8984, 2.2537 by changing the saturation by 10% instead.

■ 75.9758, -26.8984,
2.2537

■ 75.9758, -26.8984,
2.2537

204.0006,
-43.6373, 8.5059

■ 64.4888, -24.9108,
1.7268

■ 100.7587,
-30.7542, 3.4225

■ 53.6459, -22.8653,
1.2397

■ 113.9964,
-32.6380, 4.0583

■ 43.4898, -20.7442,
0.7967

■ 127.7680,
-34.5010, 4.7263

■ 34.0703, -18.5209,
0.4020

142.0534,
-36.3477, 5.4251

■ 25.4505, -16.1541,
0.0614

156.8347,
-38.1819, 6.1536

■ 17.7127, -13.5756,
-0.2175

172.0959,

■ 10.9721, -11.4872,

-40.0066, 6.9105

-0.4226

187.8223,
-41.8244, 7.6949

■ 2.5469, -4.4571,
-3.2824

0.0000, NaN, NaN

■ 75.9758, -26.8984,
2.2537

■ 75.9758, -26.8984,
2.2537

■ 74.7986, -31.5850,
2.2512

■ 77.3720, -21.4904,
2.5250

■ 73.8319, -35.5232,
2.5088

■ 78.9836, -15.3983,
3.0615

■ 73.0692, -38.7095,
3.0153

■ 80.8104, -8.6747,
3.8584

■ 72.4988, -41.1627,
3.7514

■ 82.8484, -1.3786,
4.9056

■ 72.1038, -42.9295,
4.6902

■ 85.0918, 6.4272,
6.1897

■ 71.8601, -44.0922,
5.7955

■ 86.3679, 10.8580,
6.2824

■ 71.7856, -44.4652,
6.2619

■ 86.4633, 11.3631,
4.9209

■ 86.5603, 11.8763,
3.5378

■ 86.6589, 12.3975,
2.1331

Harmonies

Analogous

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



75.9773, -24.8803, 13.4446



75.9758, -26.8984, 2.2537



75.9773, -23.1349, -10.2674

Triad

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



75.9773, -26.8993, 2.2547



75.9773, 10.3063, -17.5819



75.9773, 6.7083, 22.2677

Complementary

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



75.9758, -26.8984, 2.2537



58.5893, 25.5016, 8.1947

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.



75.9773, 17.1091, 16.1754



75.9758, -26.8984, 2.2537



75.9773, 19.2803, -6.5241

Square

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



75.9773, -26.8993, 2.2547



75.9773, -2.0957, -22.8544



75.9773, 21.8475, 5.9697



75.9773, -6.0007, 23.8382

Rectangle

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



75.9758, -26.8984, 2.2537



75.9773, -17.6971, -17.3364



75.9773, 21.8475, 5.9697



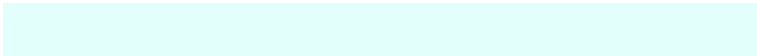
75.9773, 10.6167, 20.7361

Sweetspot

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



75.9773, -26.8993, 2.2547



97.3690, -14.8752, 4.1677



74.9993, -33.9626, 26.9092



44.9076, -7.3978, 1.8682

0.0000, NaN, NaN



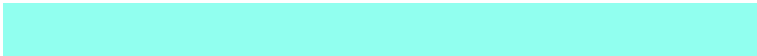
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9773, -26.8993, 2.2547



91.5550, -37.1440, 2.7156



67.6292, -12.1508, -14.3158



37.5179, -5.1745, 1.6641



55.8195, -34.5049, 4.7167



13.7400, -8.2860, 0.7133

Inverse Universe

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



58.5893, 25.5016, 8.1947



66.4769, 39.0105, 11.5656



65.2971, 10.1535, 18.9229



35.2837, 1.4646, 2.3832



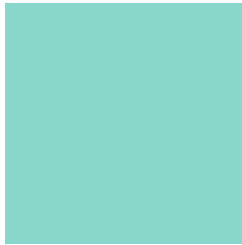
29.5106, 50.7672, 17.2914



7.3128, 12.7089, 3.2864

Previews

White Background



This preview shows how the HunterLab color 75.9758, -26.8984, 2.2537 looks on a white background.

Color Contrast Check

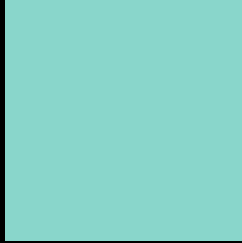
Large Text (above 18pt) WCAG AA × Fail

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 75.9758, -26.8984, 2.2537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

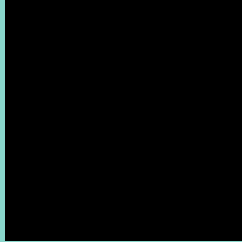
Any Text WCAG AA ✓ Pass

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 75.9758, -26.8984, 2.2537 Background



This preview shows how black text looks on a background with the HunterLab color 75.9758, -26.8984, 2.2537.



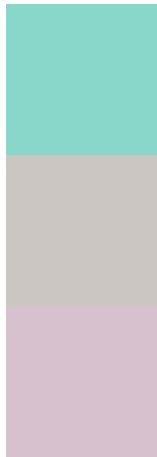
This preview shows how white text looks on a background with the HunterLab color 75.9758,

-26.8984, 2.2537.

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

75.9758, -26.8984, 2.2537

Protanopia

75.5782, -2.7563, 6.4833

Deuteranopia

75.5592, 5.6325, 0.3369



Tritanopia

75.8148, -19.1001, -10.4507

Trichromacy



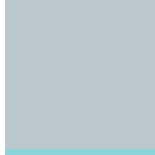
Original Color

75.9758, -26.8984, 2.2537



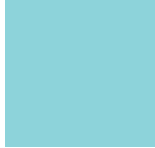
Protanomaly

75.4455, -12.5652, 4.7572



Deuteranomaly

75.3620, -7.4846, 0.3672



Tritanomaly

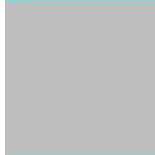
75.7055, -21.8234, -5.6799

Monochromacy



Original Color

75.9758, -26.8984, 2.2537



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.1060, -13.0107, 2.9474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9758, -26.8984, 2.2537 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(137, 214, 203)` looks like.

```
.text, #text, p{  
    color:rgb(137, 214, 203)  
}
```

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(137, 214, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 214, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9758, -26.8984, 2.2537 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(137, 214, 203) }
```


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

```
.border{ border-color:rgb(137, 214, 203) }
```

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

Here you see how a box with a 4 pixel rgb(137, 214, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 214, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 214, 203);  
box-shadow:4px 4px 4px 4px rgb(137, 214,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9758, -26.8984, 2.2537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 214, 203) }
```

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

```
.background{ background-color: rgb(137,  
214, 203) }
```

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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