

Converting Colors

HunterLab(76.5577, -23.6600,
-5.1415)

Have a look what the booklet for
HunterLab(76.5577, -23.6600,
-5.1415) contains.

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Color

**HunterLab(76.5577,
-23.6600, -5.1415)**

Conversions

Conversions Part 1

Format	Color
Hex	8AD6DB
RGB	138, 214, 219
RGB Percent	54%, 84%, 86%
CMY	0.4588, 0.1608, 0.1412
CMYK	0.37, 0.02, 0.00, 0.14
HSL	184°, 53%, 70%
HSV	184°, 37%, 86%
XYZ	47.3139, 58.6108, 75.8370
YIQ	191.8460, -46.9010, -14.5570

Conversions

Conversions Part 2

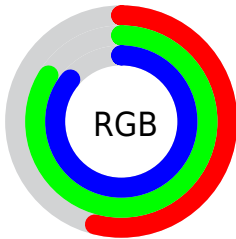
Format	Color
RYB	138, 177, 219
Decimal	9098971
CIELab	81.08, -22.17, -9.91
CIELCh	81, 24.284, 204.081
Yxy	58.6131, 0.2603, 0.3225
Android (android.graphics.Color)	4287289051 (0xFF8AD6DB)
YUV	191.8460, 13.3869, -47.2229
Hunter-Lab	76.5577, -23.6600, -5.1415

Details

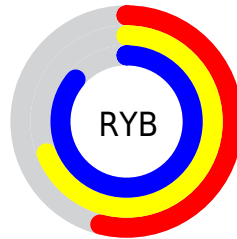
The HunterLab color **76.5577, -23.6600, -5.1415** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.4488, 23.0327, 14.0664**, and the grayscale version is **72.4984, -3.8683, 3.9390**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **54.1439, -20.0264, -5.4475** is the 20% darker color. If you saturate the color by 10%, you get **74.9990, -27.2182, -7.2437**, and if you desaturate by 10%, it is **78.3327, -19.3731, -2.7974**.

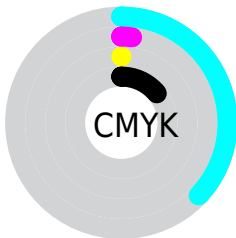
Distribution



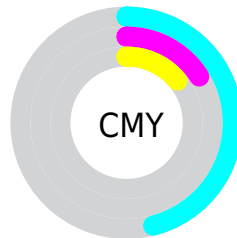
- Red (54%)
- Green (84%)
- Blue (86%)



- Red (54%)
- Yellow (69%)
- Blue (86%)



- Cyan (37%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5577, -23.6600, -5.1415 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 76.5577, -23.6600, -5.1415 by changing the saturation by 10% instead.

■ 76.5577, -23.6600,
-5.1415

■ 76.5577, -23.6600,
-5.1415

204.8089,
-38.8193, -1.4151

■ 65.0398, -21.8955,
-5.3338

■ 101.3978,
-27.1077, -4.6012

■ 54.1642, -20.0896,
-5.4708

■ 114.6624,
-28.8030, -4.2625

■ 43.9732, -18.2284,
-5.5459

■ 128.4597,
-30.4859, -3.8816

■ 34.5161, -16.2910,
-5.5523

142.7699,
-32.1600, -3.4606

■ 25.8551, -14.2450,
-5.4819

157.5753,
-33.8283, -3.0018

■ 18.0716, -12.0367,
-5.3254

172.8597,

■ 11.2784, -9.8538,

-35.4930, -2.5069

-5.0755

188.6087,
-37.1561, -1.9775

■ 3.4553, -6.0469,
-11.6988

0.0000, NaN, NaN

■ 76.5577, -23.6600,
-5.1415

■ 76.5577, -23.6600,
-5.1415

■ 74.9990, -27.2182,
-7.2437

■ 78.3327, -19.3731,
-2.7974

■ 73.6501, -30.0220,
-9.0944

■ 80.3182, -14.3936,
-0.2328

■ 72.5068, -32.0675,
-10.6853

■ 82.5123, -8.7708,
2.5331

■ 71.5592, -33.3738,
-12.0179

■ 84.9093, -2.5597,
5.4784

■ 70.7914, -33.9888,
-13.1040

■ 87.5024, 4.1817,
8.5811

■ 70.1782, -34.0038,
-13.9726

■ 88.6996, 6.1251,
9.9658

■ 70.0081, -33.9509,
-14.2139

■ 89.1052, 5.4032,
10.4070

■ 89.5122, 4.6822,
10.8479

■ 89.9205, 3.9622,
11.2885

Harmonies

Analogous

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



76.5592, -25.3095, 6.3526



76.5577, -23.6600, -5.1415



76.5592, -16.9090, -15.3818

Triad

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



76.5592, -23.6607, -5.1403



76.5592, 15.0994, -9.5573



76.5592, -1.7432, 22.6257

Complementary

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



76.5577, -23.6600, -5.1415



60.4488, 23.0327, 14.0664

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.



76.5592, 9.6342, 19.6223



76.5577, -23.6600, -5.1415



76.5592, 19.7282, 1.9156

Square

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



76.5592, -23.6607, -5.1403



76.5592, 5.3585, -18.1893



76.5592, 17.6704, 12.4357



76.5592, -13.0997, 21.3208

Rectangle

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



76.5577, -23.6600, -5.1415



76.5592, -10.1935, -19.5408



76.5592, 17.6704, 12.4357



76.5592, 2.2127, 22.1027

Sweetspot

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



76.5592, -23.6607, -5.1403



96.9348, -13.2546, 1.6320



76.1721, -37.9253, 26.3372



44.6812, -6.5560, 0.5468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5592, -23.6607, -5.1403



89.5679, -31.3221, -7.9832



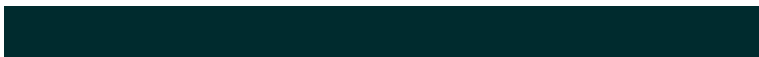
64.0042, -4.6584, -22.7250



38.3207, -4.7713, 0.8596



53.9639, -26.2115, -10.8671



13.8894, -6.8604, -2.5510

Inverse Universe

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



61.7199, 37.8701, -22.4215



69.0123, 55.0782, -32.8606



71.1182, 2.6520, 23.8223



36.4146, 2.8315, -1.0564



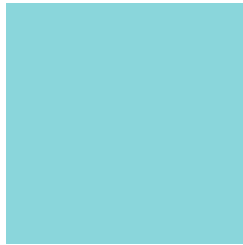
34.0052, 65.9796, -38.0613



8.6801, 16.8800, -10.0118

Previews

White Background



This preview shows how the HunterLab color 76.5577, -23.6600, -5.1415 looks on a white background.

Color Contrast Check

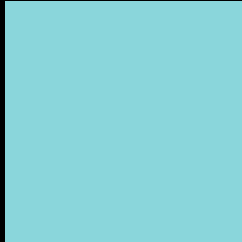
Large Text (above 18pt) WCAG AA × Fail

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 76.5577, -23.6600, -5.1415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

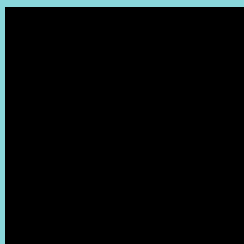
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

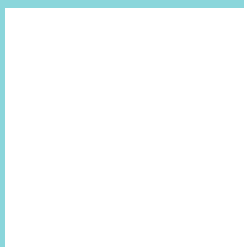
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5577, -23.6600, -5.1415 Background



This preview shows how black text looks on a background with the HunterLab color 76.5577, -23.6600, -5.1415.



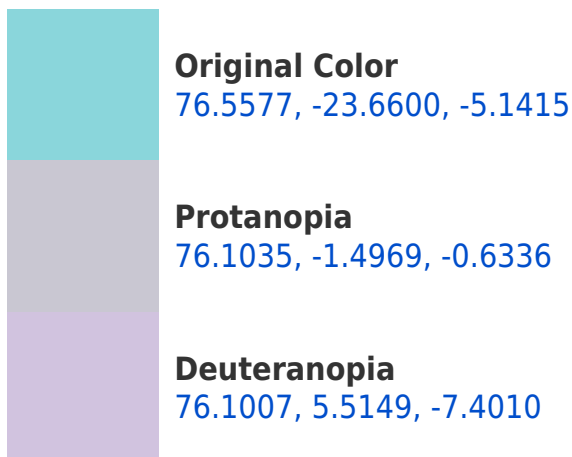
This preview shows how white text looks on a background with the HunterLab color 76.5577,

-23.6600, -5.1415.

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

76.4244, -20.0649, -10.7680

Trichromacy



Original Color

76.5577, -23.6600, -5.1415

Protanomaly

75.7989, -10.2793, -2.7132

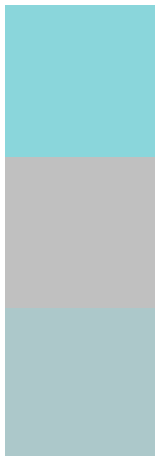
Deuteranomaly

75.8830, -6.1617, -7.3450

Tritanomaly

76.5508, -21.5716, -8.3796

Monochromacy



Original Color

76.5577, -23.6600, -5.1415

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.7180, -11.9852, 0.2740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5577, -23.6600, -5.1415 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(138, 214, 219)` looks like.

```
.text, #text, p{  
    color:rgb(138, 214, 219)  
}
```

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(138, 214, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 214, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5577, -23.6600, -5.1415 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(138, 214, 219) }
```


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

```
.border{ border-color:rgb(138, 214, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 214, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 214, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 214, 219);  
box-shadow:4px 4px 4px 4px rgb(138, 214,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5577, -23.6600, -5.1415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 214, 219) }
```

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

```
.background{ background-color: rgb(138,  
214, 219) }
```

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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