

Converting Colors

HunterLab(76.6736, -23.7209,
-3.8000)

Have a look what the booklet for
HunterLab(76.6736, -23.7209,
-3.8000) contains.

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Color

**HunterLab(76.6018,
-23.6323, -4.0220)**

Conversions

Conversions Part 1

Format	Color
Hex	8CD6D9
RGB	140, 214, 217
RGB Percent	55%, 84%, 85%
CMY	0.4510, 0.1608, 0.1490
CMYK	0.35, 0.01, 0.00, 0.15
HSL	182°, 50%, 70%
HSV	182°, 35%, 85%
XYZ	47.3862, 58.6784, 74.4742
YIQ	192.2160, -45.0670, -14.7550

Conversions

Conversions Part 2

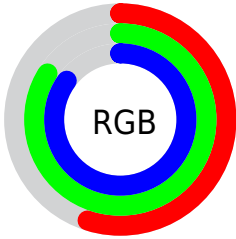
Format	Color
RYB	140, 178, 217
Decimal	9230041
CIELab	81.12, -22.13, -8.78
CIELCh	81, 23.807, 201.632
Yxy	58.6807, 0.2625, 0.3250
Android (android.graphics.Color)	4287420121 (0xFF8CD6D9)
YUV	192.2160, 12.2185, -45.7934
Hunter-Lab	76.6018, -23.6323, -4.0220

Details

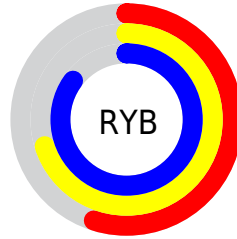
The HunterLab color **76.6018, -23.6323, -4.0220** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.2418, 22.4987, 13.0944**, and the grayscale version is **72.6592, -3.8769, 3.9477**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **54.1629, -20.0866, -4.3949** is the 20% darker color. If you saturate the color by 10%, you get **75.2005, -27.4656, -5.9001**, and if you desaturate by 10%, it is **78.2202, -19.0725, -1.8943**.

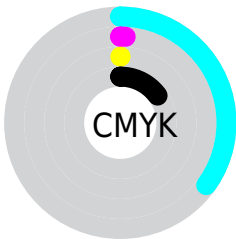
Distribution



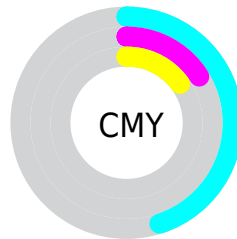
- Red (55%)
- Green (84%)
- Blue (85%)



- Red (55%)
- Yellow (70%)
- Blue (85%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6018, -23.6323, -4.0220 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 76.6018, -23.6323, -4.0220 by changing the saturation by 10% instead.

■ 76.6018, -23.6323,
-4.0220

■ 76.6018, -23.6323,
-4.0220

204.8701,
-38.7754, 0.0619

■ 65.0816, -21.8702,
-4.2608

■ 101.4463,
-27.0758, -3.3936

■ 54.2035, -20.0668,
-4.4461

■ 114.7129,
-28.7691, -3.0131

■ 44.0098, -18.2085,
-4.5713

128.5121,
-30.4502, -2.5915

■ 34.5499, -16.2742,
-4.6298

142.8242,
-32.1226, -2.1312

■ 25.8858, -14.2319,
-4.6133

157.6314,
-33.7891, -1.6340

■ 18.0988, -12.0279,
-4.5113

172.9176,

■ 11.3017, -9.8372,

-35.4522, -1.1018

-4.3132

188.6682,
-37.1138, -0.5360

■ 3.5146, -6.1505,
-10.1594

0.0000, NaN, NaN

■ 76.6018, -23.6323,
-4.0220

■ 76.6018, -23.6323,
-4.0220

■ 75.2005, -27.4656,
-5.9001

■ 78.2202, -19.0725,
-1.8943

■ 74.0093, -30.5472,
-7.5212

■ 80.0509, -13.8214,
0.4636

■ 73.0232, -32.8742,
-8.8797

■ 82.0925, -7.9284,
3.0339

■ 72.2319, -34.4655,
-9.9791

■ 84.3400, -1.4487,
5.7957

■ 71.6195, -35.3677,
-10.8330

■ 86.7869, 5.5588,
8.7273

■ 71.1633, -35.6615,
-11.4677

■ 87.7331, 7.4333,
9.8268

■ 70.9872, -35.6767,
-11.7121

■ 87.9847, 6.9811,
10.1008

■ 88.2368, 6.5293,
10.3747

■ 88.4896, 6.0778,
10.6485

Harmonies

Analogous

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



76.6033, -24.8180, 7.1764



76.6018, -23.6323, -4.0220



76.6033, -17.3748, -14.2803

Triad

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



76.6033, -23.6331, -4.0208



76.6033, 14.0804, -10.1126



76.6033, -0.8377, 22.2406

Complementary

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



76.6018, -23.6323, -4.0220



60.2418, 22.4987, 13.0944

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.



76.6033, 10.1636, 18.9327



76.6018, -23.6323, -4.0220



76.6033, 19.1037, 1.0360

Square

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



76.6033, -23.6331, -4.0208



76.6033, 4.2553, -18.1436



76.6033, 17.6295, 11.5452



76.6033, -12.0955, 21.3002

Rectangle

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



76.6018, -23.6323, -4.0220



76.6033, -10.9544, -18.6716



76.6033, 17.6295, 11.5452



76.6033, 3.0219, 21.6086

Sweetspot

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



76.6033, -23.6331, -4.0208



97.1432, -13.5832, 1.8789



75.6124, -36.5840, 25.7083



44.7898, -6.7261, 0.6759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6033, -23.6331, -4.0208



90.6080, -32.0843, -6.6367



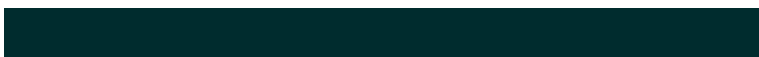
64.5067, -5.3740, -20.6832



38.3902, -4.8817, 0.9416



55.2646, -27.7990, -9.0658



14.1643, -7.1940, -2.1743

Inverse Universe

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



61.9390, 36.0818, -22.1018



69.6893, 54.2381, -33.5669



70.5134, 2.8886, 22.6376



36.4220, 2.8710, -1.1612



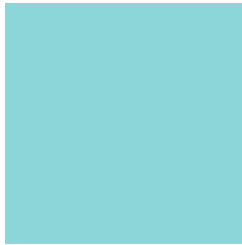
34.2155, 66.7112, -40.8059



8.7248, 17.0355, -10.5943

Previews

White Background



This preview shows how the HunterLab color 76.6018, -23.6323, -4.0220 looks on a white background.

Color Contrast Check

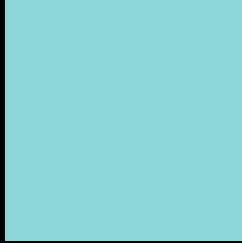
Large Text (above 18pt) WCAG AA × Fail

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 76.6018, -23.6323, -4.0220 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 76.6018, -23.6323, -4.0220 Background



This preview shows how black text looks on a background with the HunterLab color 76.6018, -23.6323, -4.0220.



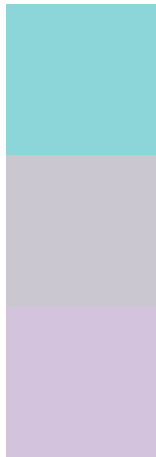
This preview shows how white text looks on a background with the HunterLab color 76.6018,

-23.6323, -4.0220.

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

76.6018, -23.6323, -4.0220

Protanopia

76.1298, -1.5366, 0.4093

Deuteranopia

76.2231, 5.7840, -6.1404



Tritanopia

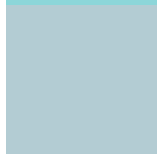
76.5400, -19.6388, -10.6024

Trichromacy



Original Color

76.6018, -23.6323, -4.0220



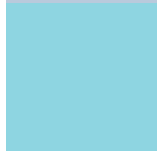
Protanomaly

75.8107, -10.3707, -1.6654



Deuteranomaly

75.9754, -5.9781, -6.1289



Tritanomaly

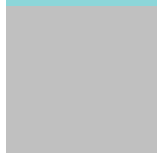
76.6652, -21.1477, -8.2193

Monochromacy



Original Color

76.6018, -23.6323, -4.0220



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

73.7630, -11.8878, 0.8282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6018, -23.6323, -4.0220 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(140, 214, 217)` looks like.

```
.text, #text, p{  
    color:rgb(140, 214, 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(140, 214, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 214, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6018, -23.6323, -4.0220 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(140, 214, 217) }
```


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

```
.border{ border-color:rgb(140, 214, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 214, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 214, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 214, 217);  
box-shadow:4px 4px 4px 4px rgb(140, 214,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6018, -23.6323, -4.0220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 214, 217) }
```

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

```
.background{ background-color: rgb(140,  
214, 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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