

Converting Colors

HunterLab(76.4396, -23.6958,
-11.0951)

Have a look what the booklet for
HunterLab(76.4396, -23.6958,
-11.0951) contains.

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Color

**HunterLab(76.4169,
-23.4029, -11.4062)**

Conversions

Conversions Part 1

Format	Color
Hex	80D6E6
RGB	128, 214, 230
RGB Percent	50%, 84%, 90%
CMY	0.4980, 0.1608, 0.0980
CMYK	0.44, 0.07, 0.00, 0.10
HSL	189°, 67%, 70%
HSV	189°, 44%, 90%
XYZ	47.2315, 58.3954, 83.6449
YIQ	190.1100, -56.3920, -13.2560

Conversions

Conversions Part 2

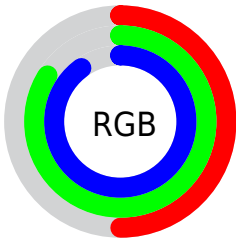
Format	Color
RYB	128, 175, 230
Decimal	8443622
CIELab	80.96, -21.89, -16.00
CIELCh	81, 27.112, 216.168
Yxy	58.3977, 0.2495, 0.3085
Android (android.graphics.Color)	4286633702 (0xFF80D6E6)
YUV	190.1100, 19.6658, -54.4705
Hunter-Lab	76.4169, -23.4029, -11.4062

Details

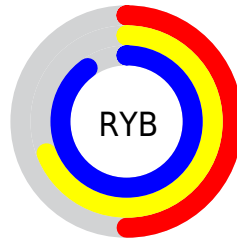
The HunterLab color **76.4169, -23.4029, -11.4062** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.9104, 25.7362, 19.0403**, and the grayscale version is **71.7424, -3.8280, 3.8979**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **53.9948, -19.8974, -11.0485** is the 20% darker color. If you saturate the color by 10%, you get **74.1659, -25.6884, -14.5971**, and if you desaturate by 10%, it is **78.8887, -20.3571, -8.0106**.

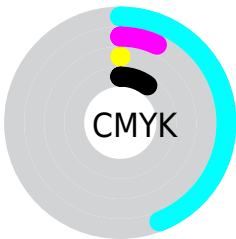
Distribution



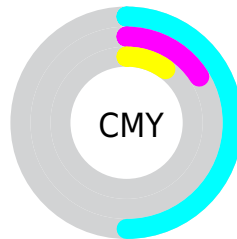
- Red (50%)
- Green (84%)
- Blue (90%)



- Red (50%)
- Yellow (69%)
- Blue (90%)



- Cyan (44%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (50%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4169, -23.4029, -11.4062 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 76.4169, -23.4029, -11.4062 by changing the saturation by 10% instead.

76.4169, -23.4029,
-11.4062

76.4169, -23.4029,
-11.4062

204.6133,
-38.4532, -9.5252

64.9064, -21.6532,
-11.3648

101.2431,
-26.8227, -11.3143

54.0388, -19.8631,
-11.2618

114.5013,
-28.5051, -11.1907

43.8561, -18.0190,
-11.0915

128.2923,
-30.1756, -11.0191

34.4081, -16.1000,
-10.8494

142.5965,
-31.8378, -10.8022

25.7571, -14.0742,
-10.5328

157.3961,
-33.4946, -10.5423

17.9846, -11.8883,
-10.1467

172.6749,

11.2041, -9.7477,

-35.1482, -10.2417

-9.7260

188.4184,
-36.8006, -9.9021

■ 3.2590, -5.7032,
-20.6465

0.0000, NaN, -NF

■ 76.4169, -23.4029,
-11.4062

■ 76.4169, -23.4029,
-11.4062

■ 74.1659, -25.6884,
-14.5971

■ 78.8887, -20.3571,
-8.0106

■ 72.1322, -27.1851,
-17.5637

■ 81.5725, -16.5917,
-4.4397

■ 70.3140, -27.8879,
-20.2875

■ 84.4633, -12.1586,
-0.7185

■ 68.7021, -27.8207,
-22.7608

■ 87.5529, -7.1145,
3.1281

67.2781, -27.0477,
-24.9921

90.8323, -1.5175,
7.0771

66.5313, -26.3940,
-26.1814

93.1460, 0.6837,
9.7552

94.2635, -1.2295,
10.9752

95.3900, -3.1356,
12.1921

96.5254, -5.0343,
13.4058

Harmonies

Analogous

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



76.4184, -27.5849, 1.5355



76.4169, -23.4029, -11.4062



76.4184, -14.0121, -21.2152

Triad

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



76.4184, -23.4034, -11.4050



76.4184, 20.3963, -6.1884



76.4184, -6.7738, 24.3827

Complementary

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



76.4169, -23.4029, -11.4062



61.9104, 25.7362, 19.0403

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.



76.4184, 6.3834, 23.0198



76.4169, -23.4029, -11.4062



76.4184, 22.6578, 6.6940

Square

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



76.4184, -23.4034, -11.4050



76.4184, 11.3870, -17.8656



76.4184, 17.3739, 17.0126



76.4184, -18.4099, 21.1108

Rectangle

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



76.4169, -23.4029, -11.4062



76.4184, -5.7606, -23.8743



76.4184, 17.3739, 17.0126



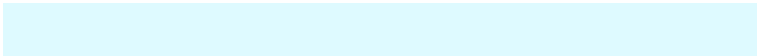
76.4184, -2.3879, 24.4426

Sweetspot

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



76.4184, -23.4034, -11.4050



95.3799, -12.9833, -0.2647



79.4835, -44.3684, 28.7260



43.7814, -6.5560, -0.5600

0.0000, NaN, NaN



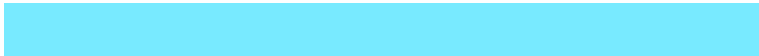
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4184, -23.4034, -11.4050



83.6275, -28.6503, -16.0455



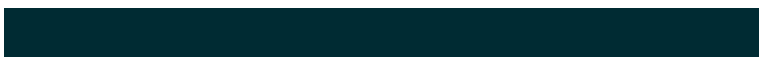
60.6198, 1.1225, -35.8483



39.9137, -4.5341, 0.5336



50.2077, -20.0544, -19.4635



14.0244, -5.9416, -4.7031

Inverse Universe

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



60.9244, 47.1744, -23.5467



63.7072, 64.3623, -31.9234



75.5646, -0.2156, 30.5339



38.1764, 2.8255, -0.6667



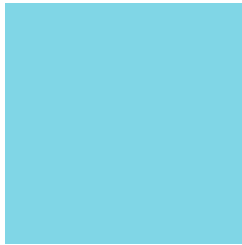
34.2673, 65.1570, -28.0363



9.3714, 17.9100, -8.3720

Previews

White Background



This preview shows how the HunterLab color 76.4169, -23.4029, -11.4062 looks on a white background.

Color Contrast Check

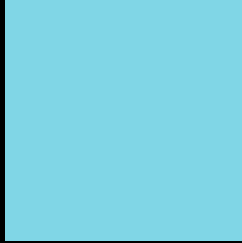
Large Text (above 18pt) WCAG AA × Fail

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 76.4169, -23.4029, -11.4062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

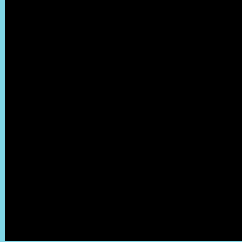
Any Text WCAG AA ✓ Pass

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 76.4169, -23.4029, -11.4062 Background



This preview shows how black text looks on a background with the HunterLab color 76.4169, -23.4029, -11.4062.



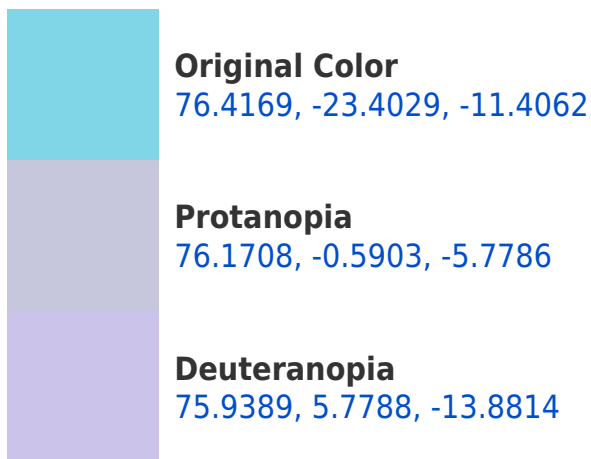
This preview shows how white text looks on a background with the HunterLab color 76.4169,

-23.4029, -11.4062.

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

76.4538, -23.1916, -11.9244

Trichromacy



Original Color

76.4169, -23.4029, -11.4062

Protanomaly

75.7970, -9.5242, -8.6240

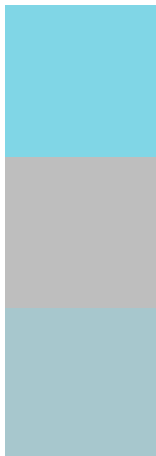
Deuteranomaly

75.7327, -5.8848, -13.7902

Tritanomaly

76.4538, -23.1916, -11.9244

Monochromacy



Original Color

76.4169, -23.4029, -11.4062

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

73.1233, -12.3091, -1.9885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4169, -23.4029, -11.4062 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, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(128, 214, 230)  
}
```

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, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 214, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4169, -23.4029, -11.4062 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, 214, 230) }
```


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

```
.border{ border-color:rgb(128, 214, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 214, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(128, 214,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4169, -23.4029, -11.4062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 214, 230) }
```

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

```
.background{ background-color: rgb(128,  
214, 230) }
```

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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