

Converting Colors

HunterLab(76.0677, -23.0562,
-10.3840)

Have a look what the booklet for
HunterLab(76.0677, -23.0562,
-10.3840) contains.

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Color

**HunterLab(76.0792,
-23.1813, -10.1618)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82D5E3 |
| RGB | 130, 213, 227 |
| RGB Percent | 51%, 84%, 89% |
| CMY | 0.4902, 0.1647, 0.1098 |
| CMYK | 0.43, 0.06, 0.00, 0.11 |
| HSL | 189°, 63%, 70% |
| HSV | 189°, 43%, 89% |
| XYZ | 46.8653, 57.8804, 81.3752 |
| YIQ | 189.7790, -53.9620, -13.2420 |

Conversions

Conversions Part 2

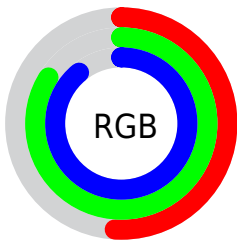
| Format | Color |
|-------------------------------------|---|
| RYB | 130, 175, 227 |
| Decimal | 8574435 |
| CIELab | 80.67, -21.68, -14.82 |
| CIELCh | 81, 26.263, 214.356 |
| Yxy | 57.8827, 0.2518, 0.3110 |
| Android (android.graphics.Color) | 4286764515 (0xFF82D5E3) |
| YUV | 189.7790, 18.3500, -52.4262 |
| Hunter-Lab | 76.0792, -23.1813, -10.1618 |

Details

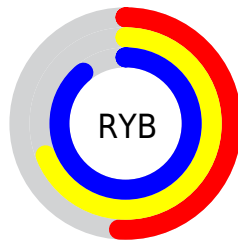
The HunterLab color **76.0792, -23.1813, -10.1618** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.5549, 24.7502, 18.0197**, and the grayscale version is **71.6074, -3.8208, 3.8906**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **53.7110, -19.4820, -10.3283** is the 20% darker color. If you saturate the color by 10%, you get **73.9255, -25.6752, -13.1834**, and if you desaturate by 10%, it is **78.4505, -19.9410, -6.9327**.

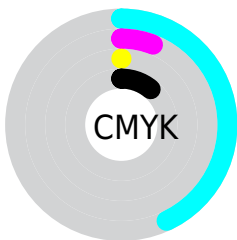
Distribution



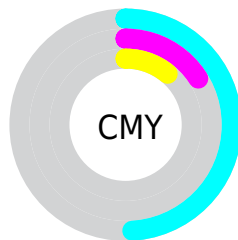
- Red (51%)
- Green (84%)
- Blue (89%)



- Red (51%)
- Yellow (69%)
- Blue (89%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0792, -23.1813, -10.1618 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 76.0792, -23.1813, -10.1618 by changing the saturation by 10% instead.

76.0792, -23.1813,
-10.1618

76.0792, -23.1813,
-10.1618

204.1442,
-38.1541, -7.9460

64.5866, -21.4418,
-10.1616

100.8722,
-26.5819, -9.9897

53.7380, -19.6625,
-10.1005

114.1148,
-28.2551, -9.8273

43.5756, -17.8295,
-9.9723

127.8909,
-29.9168, -9.6178

34.1494, -15.9222,
-9.7716

142.1807,
-31.5705, -9.3638

25.5222, -13.9085,
-9.4944

156.9663,
-33.2190, -9.0676

17.7763, -11.7350,
-9.1417

172.2316,

11.0264, -9.6833,

-34.8646, -8.7314

-8.7384

187.9621,
-36.5091, -8.3570

■ 2.7306, -4.7786,
-22.5294

0.0000, NaN, NaN

■ 76.0792, -23.1813,
-10.1618

■ 76.0792, -23.1813,
-10.1618

■ 73.9255, -25.6752,
-13.1834

■ 78.4505, -19.9410,
-6.9327

■ 71.9858, -27.3937,
-15.9793

■ 81.0311, -15.9944,
-3.5243

■ 70.2583, -28.3303,
-18.5319

■ 83.8161, -11.3930,
0.0393

■ 68.7341, -28.5056,
-20.8341

■ 86.7979, -6.1926,
3.7337

■ 67.3965, -27.9774,
-22.8933

■ 89.9676, -0.4507,
7.5364

■ 66.5115, -27.2648,
-24.2768

■ 92.1364, 1.7848,
10.0392

■ 93.1448, 0.0453,
11.1365

■ 94.1609, -1.6883,
12.2314

■ 95.1843, -3.4159,
13.3238

Harmonies

Analogous

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



76.0807, -26.9020, 2.3566



76.0792, -23.1813, -10.1618



76.0807, -14.3405, -19.9029

Triad

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



76.0807, -23.1819, -10.1606



76.0807, 19.2127, -6.6072



76.0807, -5.9086, 23.8446

Complementary

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



76.0792, -23.1813, -10.1618



61.5549, 24.7502, 18.0197

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.



76.0807, 6.7896, 22.2392



76.0792, -23.1813, -10.1618



76.0807, 21.8337, 5.8838

Square

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



76.0807, -23.1819, -10.1606



76.0807, 10.2056, -17.6268



76.0807, 17.1515, 16.1130



76.0807, -17.3529, 20.9229

Rectangle

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



76.0792, -23.1813, -10.1618



76.0807, -6.4489, -22.7755



76.0807, 17.1515, 16.1130



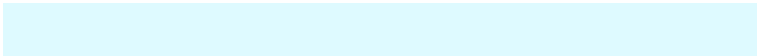
76.0807, -1.6485, 23.8123

Sweetspot

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



76.0807, -23.1819, -10.1606



95.5152, -13.1968, -0.1017



78.5280, -42.7976, 28.0378



43.8548, -6.6709, -0.4708

0.0000, NaN, NaN



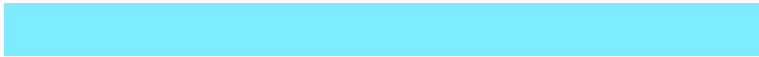
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0807, -23.1819, -10.1606



84.6764, -28.9486, -14.5734



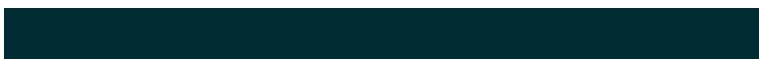
61.1626, -0.1315, -32.7634



39.9539, -4.5984, 0.5814



50.9235, -20.9916, -18.3351



14.1904, -6.1552, -4.4496

Inverse Universe

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



60.9113, 44.8325, -22.9596



64.7952, 62.2052, -31.7610



74.4278, 0.3017, 29.0425



38.1806, 2.8483, -0.7269



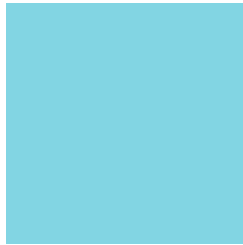
34.3738, 65.5319, -29.4602



9.3966, 17.9985, -8.7072

Previews

White Background



This preview shows how the HunterLab color 76.0792, -23.1813, -10.1618 looks on a white background.

Color Contrast Check

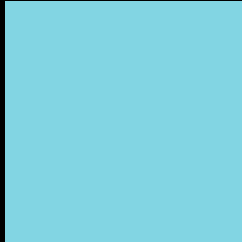
Large Text (above 18pt) WCAG AA × Fail

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 76.0792, -23.1813, -10.1618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

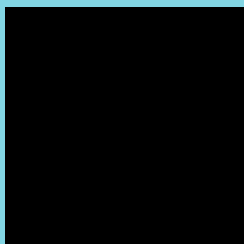
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

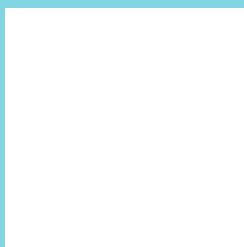
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0792, -23.1813, -10.1618 Background



This preview shows how black text looks on a background with the HunterLab color 76.0792, -23.1813, -10.1618.



This preview shows how white text looks on a background with the HunterLab color 76.0792, -23.1813, -10.1618.

-23.1813, -10.1618.

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

76.0792, -23.1813, -10.1618

Protanopia

75.6758, -0.9456, -4.8171

Deuteranopia

75.5312, 5.7030, -12.7032



Tritanopia

76.2410, -22.3590, -11.6303

Trichromacy



Original Color

76.0792, -23.1813, -10.1618

Protanomaly

75.3768, -9.6189, -7.5290

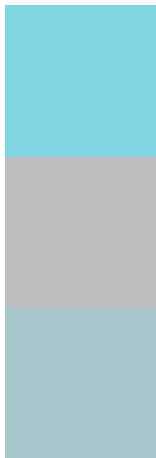
Deuteranomaly

75.3104, -5.9975, -12.6368

Tritanomaly

76.2043, -22.5692, -11.1135

Monochromacy



Original Color

76.0792, -23.1813, -10.1618

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.8181, -11.9209, -1.3419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0792, -23.1813, -10.1618 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(130, 213, 227)` looks like.

```
.text, #text, p{  
    color:rgb(130, 213, 227)  
}
```

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(130, 213, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 213, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0792, -23.1813, -10.1618 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(130, 213, 227) }
```


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

```
.border{ border-color:rgb(130, 213, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 213, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 213, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 213, 227);  
box-shadow:4px 4px 4px 4px rgb(130, 213,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0792, -23.1813, -10.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 213, 227) }
```

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

```
.background{ background-color: rgb(130,  
213, 227) }
```

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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