

Converting Colors

HunterLab(79.6330, -23.5134,
-5.0871)

Have a look what the booklet for
HunterLab(79.6330, -23.5134,
-5.0871) contains.

| | |
|--|----|
| HunterLab(79.6285, -23.6431, -4.9211) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(79.6285,
-23.6431, -4.9211)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 93DDE2 |
| RGB | 147, 221, 226 |
| RGB Percent | 58%, 87%, 89% |
| CMY | 0.4235, 0.1333, 0.1137 |
| CMYK | 0.35, 0.02, 0.00, 0.11 |
| HSL | 184°, 58%, 73% |
| HSV | 184°, 35%, 89% |
| XYZ | 51.6166, 63.4070, 81.4699 |
| YIQ | 199.4440, -45.7090, -14.1330 |

Conversions

Conversions Part 2

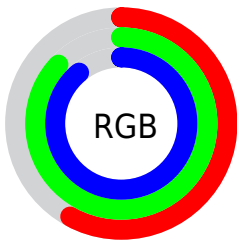
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 147, 185, 226 |
| Decimal | 9690594 |
| CIELab | 83.66, -21.62, -9.75 |
| CIELCh | 84, 23.717, 204.267 |
| Yxy | 63.4095, 0.2627, 0.3227 |
| Android (android.graphics.Color) | 4287880674 (0xFF93DDE2) |
| YUV | 199.4440, 13.0921, -45.9934 |
| Hunter-Lab | 79.6285, -23.6431, -4.9211 |

Details

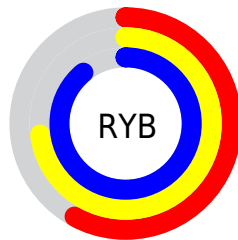
The HunterLab color **79.6285, -23.6431, -4.9211** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.8220, 22.1673, 14.0700**, and the grayscale version is **75.7234, -4.0404, 4.1142**.

A 20% lighter version of the original color is **95.6961, -20.6485, -0.0097**, and **56.9983, -20.2008, -5.3088** is the 20% darker color. If you saturate the color by 10%, you get **77.9548, -27.4730, -7.1705**, and if you desaturate by 10%, it is **81.5269, -19.0630, -2.4245**.

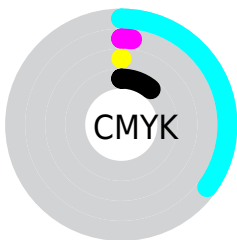
Distribution



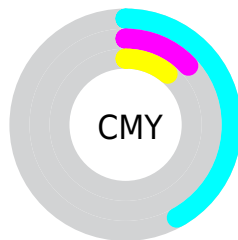
- Red (58%)
- Green (87%)
- Blue (89%)



- Red (58%)
- Yellow (73%)
- Blue (89%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (42%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6285, -23.6431, -4.9211 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 79.6285, -23.6431, -4.9211 by changing the saturation by 10% instead.

79.6285, -23.6431,
-4.9211

79.6285, -23.6431,
-4.9211

209.0584,
-38.5712, -1.0528

67.9504, -21.9167,
-5.1337

104.7664,
-27.0256, -4.3438

56.9052, -20.1538,
-5.2924

118.1704,
-28.6922, -3.9881

46.5333, -18.3423,
-5.3910

132.1018,
-30.3486, -3.5909

36.8815, -16.4639,
-5.4231

146.5413,
-31.9980, -3.1545

28.0084, -14.4907,
-5.3808

161.4717,
-33.6429, -2.6808

19.9894, -12.3775,
-5.2549

176.8773,

12.9274, -10.0431,

-35.2857, -2.1716

-5.0365

192.7439,
-36.9279, -1.6285

6.3631, -11.1355,
-6.0852

0.0000, NaN, NaN

79.6285, -23.6431,
-4.9211

79.6285, -23.6431,
-4.9211

77.9548, -27.4730,
-7.1705

81.5269, -19.0630,
-2.4245

76.4998, -30.5222,
-9.1613

83.6434, -13.7728,
0.2964

75.2602, -32.7823,
-10.8833

85.9753, -7.8255,
3.2209

74.2264, -34.2677,
-12.3358

88.5166, -1.2795,
6.3260

■ 73.3834, -35.0218,
-13.5287

■ 90.7314, 4.0239,
8.9600

■ 72.7084, -35.1249,
-14.4861

■ 91.1661, 3.2611,
9.4387

■ 72.4088, -35.0177,
-14.9115

■ 91.6022, 2.4993,
9.9169

■ 92.0399, 1.7387,
10.3947

■ 92.4790, 0.9792,
10.8720

Harmonies

Analogous

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



79.6301, -25.3180, 6.4319



79.6285, -23.6431, -4.9211



79.6301, -16.9051, -14.9537

Triad

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



79.6301, -23.6439, -4.9199



79.6301, 14.7380, -9.1267



79.6301, -2.0052, 22.7394

Complementary

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



79.6285, -23.6431, -4.9211



63.8220, 22.1673, 14.0700

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.



79.6301, 9.2417, 19.7504



79.6285, -23.6431, -4.9211



79.6301, 19.2582, 2.1784

Square

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



79.6301, -23.6439, -4.9199



79.6301, 5.1540, -17.6163



79.6301, 17.1914, 12.5962



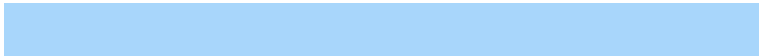
79.6301, -13.2428, 21.4012

Rectangle

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



79.6285, -23.6431, -4.9211



79.6301, -10.2307, -18.9980



79.6301, 17.1914, 12.5962



79.6301, 1.9061, 22.2224

Sweetspot

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



79.6301, -23.6439, -4.9199



97.1882, -12.5497, 1.9514



79.2652, -37.8002, 26.2961



44.7900, -6.2487, 0.6844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6301, -23.6439, -4.9199



89.8775, -30.4152, -7.5608



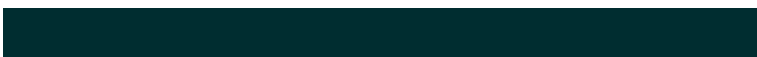
67.3626, -4.9952, -21.9090



39.2632, -4.8885, 0.8718



54.7519, -26.5241, -11.1772



14.5720, -7.1758, -2.7231

Inverse Universe

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



65.0063, 36.8522, -21.6922



70.1425, 52.3148, -31.0839



74.3632, 2.2281, 23.8516



37.3094, 2.9121, -1.0837



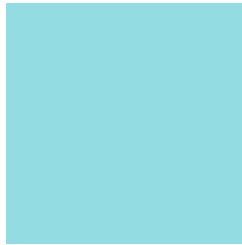
34.5461, 67.0057, -38.4860



9.1204, 17.7289, -10.4625

Previews

White Background



This preview shows how the HunterLab color 79.6285, -23.6431, -4.9211 looks on a white background.

Color Contrast Check

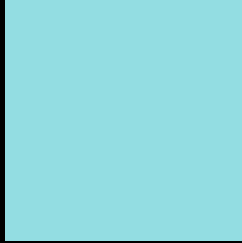
Large Text (above 18pt) WCAG AA × Fail

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 79.6285, -23.6431, -4.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

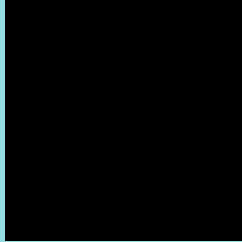
Any Text WCAG AA ✓ Pass

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 79.6285, -23.6431, -4.9211 Background



This preview shows how black text looks on a background with the HunterLab color 79.6285, -23.6431, -4.9211.



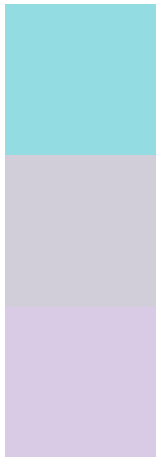
This preview shows how white text looks on a background with the HunterLab color 79.6285, -23.6431, -4.9211.

-23.6431, -4.9211.

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

79.6285, -23.6431, -4.9211

Protanopia

79.1882, -1.3253, -0.3782

Deuteranopia

79.1871, 5.7308, -7.1573



Tritanopia

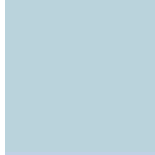
79.5371, -19.8072, -11.0615

Trichromacy



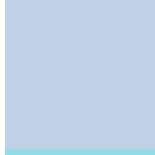
Original Color

79.6285, -23.6431, -4.9211



Protanomaly

78.8638, -10.2152, -2.4880



Deuteranomaly

79.0345, -5.7777, -7.0102



Tritanomaly

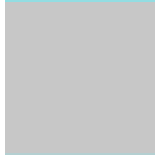
79.6613, -21.3301, -8.6634

Monochromacy



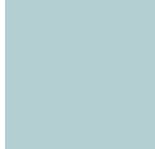
Original Color

79.6285, -23.6431, -4.9211



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.7674, -11.9353, 0.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6285, -23.6431, -4.9211 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(147, 221, 226)` looks like.

```
.text, #text, p{  
    color:rgb(147, 221, 226)  
}
```

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(147, 221, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 221, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6285, -23.6431, -4.9211 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(147, 221, 226) }
```


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

```
.border{ border-color:rgb(147, 221, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 221, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 221, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 221, 226); box-shadow:4px 4px 4px 4px rgb(147, 221, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6285, -23.6431, -4.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 221, 226) }
```

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

```
.background{ background-color: rgb(147,  
221, 226) }
```

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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