

Converting Colors

HunterLab(78.9157, -23.4761,
-6.0108)

Have a look what the booklet for
HunterLab(78.9157, -23.4761,
-6.0108) contains.

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Color

**HunterLab(78.7930,
-23.3462, -5.9988)**

Conversions

Conversions Part 1

Format	Color
Hex	90DBE2
RGB	144, 219, 226
RGB Percent	56%, 86%, 89%
CMY	0.4353, 0.1412, 0.1137
CMYK	0.36, 0.03, 0.00, 0.11
HSL	185°, 59%, 73%
HSV	185°, 36%, 89%
XYZ	50.5606, 62.0834, 81.2700
YIQ	197.3730, -46.9470, -13.7230

Conversions

Conversions Part 2

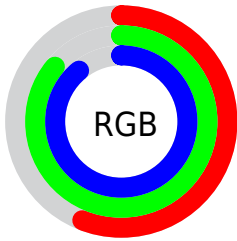
Format	Color
RYB	144, 183, 226
Decimal	9493474
CIELab	82.96, -21.41, -10.80
CIELCh	83, 23.983, 206.771
Yxy	62.0858, 0.2607, 0.3202
Android (android.graphics.Color)	4287683554 (0xFF90DBE2)
YUV	197.3730, 14.1131, -46.8081
Hunter-Lab	78.7930, -23.3462, -5.9988

Details

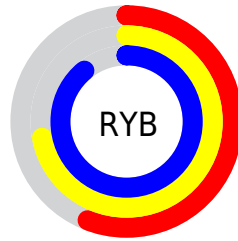
The HunterLab color $78.7930, -23.3462, -5.9988$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $63.4952, 22.3207, 14.8767$, and the grayscale version is $74.8385, -3.9932, 4.0661$.

A 20% lighter version of the original color is $95.4764, -21.4490, -0.2939$, and $56.2273, -19.8387, -6.3271$ is the 20% darker color. If you saturate the color by 10%, you get $76.9739, -26.8681, -8.4617$, and if you desaturate by 10%, it is $80.8337, -19.0803, -3.3006$.

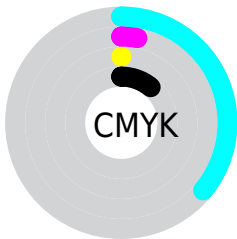
Distribution



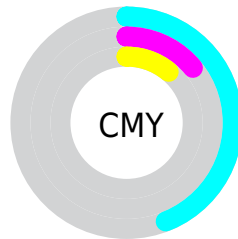
- Red (56%)
- Green (86%)
- Blue (89%)



- Red (56%)
- Yellow (72%)
- Blue (89%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7930, -23.3462, -5.9988 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 78.7930, -23.3462, -5.9988 by changing the saturation by 10% instead.

■ 78.7930, -23.3462,
-5.9988

■ 78.7930, -23.3462,
-5.9988

207.9048,
-38.1988, -2.4820

■ 67.1581, -21.6288,
-6.1655

■ 103.8506,
-26.7109, -5.5083

■ 56.1585, -19.8749,
-6.2766

■ 117.2170,
-28.3688, -5.1938

■ 45.8353, -18.0723,
-6.3256

131.1122,
-30.0166, -4.8365

■ 36.2359, -16.2024,
-6.3060

145.5169,
-31.6576, -4.4389

■ 27.4197, -14.2368,
-6.2103

160.4135,
-33.2944, -4.0028

■ 19.4637, -12.1292,
-6.0301

175.7864,

■ 12.4735, -9.7955,

-34.9290, -3.5303

-5.7601

191.6212,
-36.5633, -3.0229

■ 5.7235, -10.0161,
-7.5915

0.0000, NaN, NaN

■ 78.7930, -23.3462,
-5.9988

■ 78.7930, -23.3462,
-5.9988

■ 76.9739, -26.8681,
-8.4617

■ 80.8337, -19.0803,
-3.3006

■ 75.3713, -29.6147,
-10.6758

■ 83.0887, -14.1109,
-0.3918

■ 73.9825, -31.5766,
-12.6283

■ 85.5546, -8.4909,
2.7060

■ 72.7989, -32.7672,
-14.3160

■ 88.2249, -2.2776,
5.9694

71.8057, -33.2303,
-15.7468

90.8816, 3.7599,
9.1257

70.9793, -33.0503,
-16.9445

91.4690, 2.7316,
9.7711

70.6956, -32.8926,
-17.3577

92.0591, 1.7053,
10.4157

92.6519, 0.6810,
11.0595

93.2473, -0.3412,
11.7025

Harmonies

Analogous

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



78.7946, -25.4817, 5.4876



78.7930, -23.3462, -5.9988



78.7946, -16.1883, -15.8465

Triad

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



78.7946, -23.3470, -5.9976



78.7946, 15.5547, -8.3941



78.7946, -2.9345, 22.8404

Complementary

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



78.7930, -23.3462, -5.9988



63.4952, 22.3207, 14.8767

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.



78.7946, 8.5327, 20.2050



78.7930, -23.3462, -5.9988



78.7946, 19.5924, 3.0713

Square

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



78.7946, -23.3470, -5.9976



78.7946, 6.2078, -17.3662



78.7946, 16.9512, 13.3521



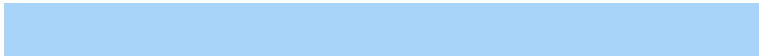
78.7946, -14.1103, 21.1373

Rectangle

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



78.7930, -23.3462, -5.9988



78.7946, -9.3025, -19.5798



78.7946, 16.9512, 13.3521



78.7946, 1.0183, 22.4433

Sweetspot

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



78.7946, -23.3470, -5.9976



96.7186, -12.9131, 1.3755



79.0900, -38.4897, 26.1646



44.5686, -6.3792, 0.4126

0.0000, NaN, NaN



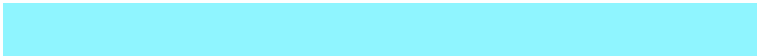
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7946, -23.3470, -5.9976



88.6590, -30.0764, -9.1635



65.8247, -3.5126, -24.3101



39.1940, -4.7784, 0.7901



53.4785, -24.9459, -12.9925



14.2902, -6.8293, -3.1190

Inverse Universe

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



64.2116, 38.0903, -21.6499



68.8938, 54.5292, -31.2305



74.7060, 1.1871, 25.1124



37.3020, 2.8729, -0.9796



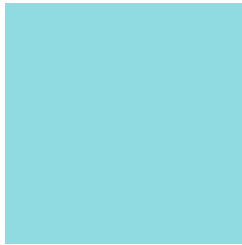
34.3441, 66.3009, -35.8340



9.0753, 17.5716, -9.8717

Previews

White Background



This preview shows how the HunterLab color 78.7930, -23.3462, -5.9988 looks on a white background.

Color Contrast Check

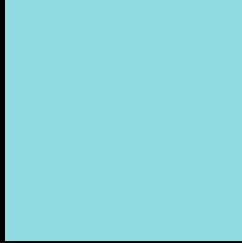
Large Text (above 18pt) WCAG AA × Fail

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 78.7930, -23.3462, -5.9988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

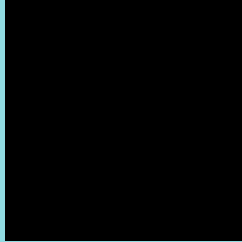
Any Text WCAG AA ✓ Pass

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 78.7930, -23.3462, -5.9988 Background



This preview shows how black text looks on a background with the HunterLab color 78.7930, -23.3462, -5.9988.



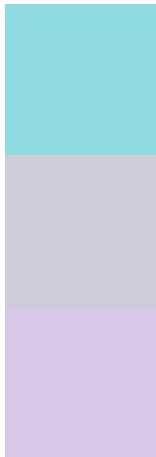
This preview shows how white text looks on a background with the HunterLab color 78.7930,

-23.3462, -5.9988.

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

78.7930, -23.3462, -5.9988

Protanopia

78.3054, -1.2404, -1.4748

Deuteranopia

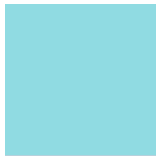
78.3057, 5.8201, -8.3297



Tritanopia

78.8999, -20.6112, -10.8057

Trichromacy



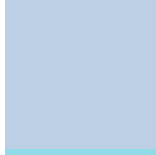
Original Color

78.7930, -23.3462, -5.9988



Protanomaly

77.9971, -10.0593, -3.5849



Deuteranomaly

78.1675, -5.6212, -8.1585



Tritanomaly

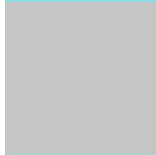
78.7329, -21.4458, -9.3515

Monochromacy



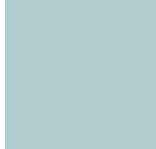
Original Color

78.7930, -23.3462, -5.9988



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

75.9485, -11.6905, 0.0089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7930, -23.3462, -5.9988 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(144, 219, 226)` looks like.

```
.text, #text, p{  
    color:rgb(144, 219, 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(144, 219, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 219, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7930, -23.3462, -5.9988 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(144, 219, 226) }
```


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

```
.border{ border-color:rgb(144, 219, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 219, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 219, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 219, 226);  
box-shadow:4px 4px 4px 4px rgb(144, 219,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7930, -23.3462, -5.9988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 219, 226) }
```

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

```
.background{ background-color: rgb(144,  
219, 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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