

Converting Colors

HunterLab(79.1700, -23.5008,
-7.4163)

Have a look what the booklet for
HunterLab(79.1700, -23.5008,
-7.4163) contains.

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Color

**HunterLab(79.1520,
-23.4321, -7.7144)**

Conversions

Conversions Part 1

Format	Color
Hex	8EDCE6
RGB	142, 220, 230
RGB Percent	56%, 86%, 90%
CMY	0.4431, 0.1372, 0.0980
CMYK	0.38, 0.04, 0.00, 0.10
HSL	187°, 64%, 73%
HSV	187°, 38%, 90%
XYZ	51.0315, 62.6504, 84.2661
YIQ	197.8180, -49.6980, -13.4260

Conversions

Conversions Part 2

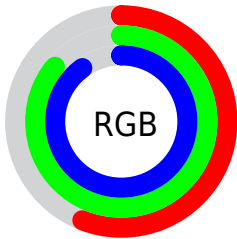
Format	Color
RYB	142, 183, 230
Decimal	9362662
CIELab	83.26, -21.45, -12.49
CIELCh	83, 24.823, 210.203
Yxy	62.6528, 0.2578, 0.3165
Android (android.graphics.Color)	4287552742 (0xFF8EDCE6)
YUV	197.8180, 15.8657, -48.9524
Hunter-Lab	79.1520, -23.4321, -7.7144

Details

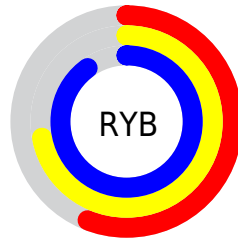
The HunterLab color **79.1520, -23.4321, -7.7144** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.2132, 23.1281, 16.3422**, and the grayscale version is **75.0213, -4.0029, 4.0760**.

A 20% lighter version of the original color is **95.3321, -21.9762, -0.4810**, and **56.5543, -19.9664, -8.0204** is the 20% darker color. If you saturate the color by 10%, you get **77.1122, -26.6014, -10.5110**, and if you desaturate by 10%, it is **81.4150, -19.5081, -4.6934**.

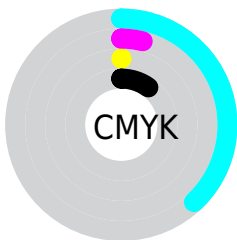
Distribution



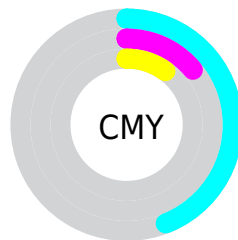
- Red (56%)
- Green (86%)
- Blue (90%)



- Red (56%)
- Yellow (72%)
- Blue (90%)



- Cyan (38%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1520, -23.4321, -7.7144 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 79.1520, -23.4321, -7.7144 by changing the saturation by 10% instead.

■ 79.1520, -23.4321,
-7.7144

■ 79.1520, -23.4321,
-7.7144

208.4007,
-38.2983, -4.7004

■ 67.4985, -21.7134,
-7.8171

■ 104.2442,
-26.7996, -7.3463

■ 56.4793, -19.9584,
-7.8623

■ 117.6268,
-28.4590, -7.0904

■ 46.1351, -18.1550,
-7.8435

131.5375,
-30.1084, -6.7902

■ 36.5131, -16.2847,
-7.7547

145.9572,
-31.7509, -6.4481

■ 27.6724, -14.3195,
-7.5890

160.8683,
-33.3892, -6.0663

■ 19.6892, -12.2137,
-7.3406

176.2553,

■ 12.6681, -9.8846,

-35.0254, -5.6466

-7.0109

192.1038,
-36.6613, -5.1908

■ 6.0070, -10.5122,
-8.6112

0.0000, NaN, -NF

■ 79.1520, -23.4321,
-7.7144

■ 79.1520, -23.4321,
-7.7144

■ 77.1122, -26.6014,
-10.5110

■ 81.4150, -19.5081,
-4.6934

■ 75.2914, -28.9833,
-13.0667

■ 83.8929, -14.8715,
-1.4750

■ 73.6880, -30.5674,
-15.3653

■ 86.5814, -9.5760,
1.9173

■ 72.2935, -31.3674,
-17.4005

■ 89.4731, -3.6797,
5.4593

■ 71.0930, -31.4300,
-19.1781

■ 92.3528, 2.0558,
8.8810

■ 70.0568, -30.8650,
-20.7301

■ 93.1566, 0.6655,
9.7667

■ 69.8838, -30.7393,
-20.9914

■ 93.9653, -0.7210,
10.6507

■ 94.7786, -2.1038,
11.5331

■ 95.5967, -3.4828,
12.4138

Harmonies

Analogous

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



79.1536, -26.2718, 4.2298



79.1520, -23.4321, -7.7144



79.1536, -15.5114, -17.5176

Triad

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



79.1536, -23.4328, -7.7132



79.1536, 17.0946, -7.5564



79.1536, -4.3104, 23.4744

Complementary

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



79.1520, -23.4321, -7.7144



64.2132, 23.1281, 16.3422

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.



79.1536, 7.7258, 21.2772



79.1520, -23.4321, -7.7144



79.1536, 20.5287, 4.3872

Square

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



79.1536, -23.4328, -7.7132



79.1536, 7.8775, -17.4179



79.1536, 17.0034, 14.6979



79.1536, -15.6465, 21.2170

Rectangle

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



79.1520, -23.4321, -7.7144



79.1536, -8.1660, -20.8834



79.1536, 17.0034, 14.6979



79.1536, -0.2109, 23.2369

Sweetspot

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



79.1536, -23.4328, -7.7132



96.4605, -12.5044, 1.0684



80.3577, -40.6151, 27.2645



44.4341, -6.1675, 0.2519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1536, -23.4328, -7.7132



87.1250, -29.2620, -11.2084



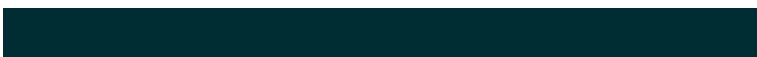
65.5659, -2.5716, -27.3418



40.0525, -4.7559, 0.6983



52.6909, -23.2677, -15.6307



14.5998, -6.6747, -3.8396

Inverse Universe

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



64.2946, 40.8076, -22.1098



67.6330, 56.5279, -30.7518



75.9725, 0.9419, 26.8574



38.1910, 2.9040, -0.8748



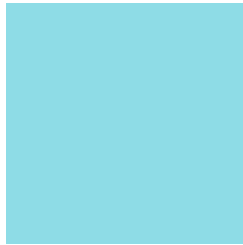
34.6417, 66.4727, -33.0243



9.4597, 18.2196, -9.5427

Previews

White Background



This preview shows how the HunterLab color 79.1520, -23.4321, -7.7144 looks on a white background.

Color Contrast Check

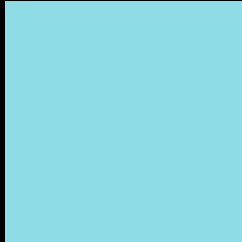
Large Text (above 18pt) WCAG AA × Fail

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 79.1520, -23.4321, -7.7144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

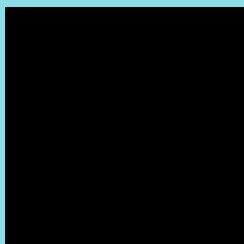
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

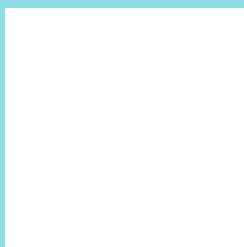
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1520, -23.4321, -7.7144 Background



This preview shows how black text looks on a background with the HunterLab color 79.1520, -23.4321, -7.7144.



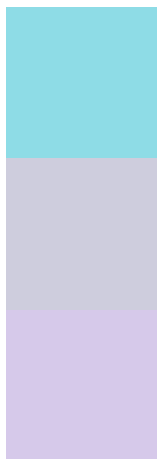
This preview shows how white text looks on a background with the HunterLab color 79.1520,

-23.4321, -7.7144.

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

79.1520, -23.4321, -7.7144

Protanopia

78.7432, -1.0270, -3.0038

Deuteranopia

78.7464, 6.0646, -9.9797



Tritanopia

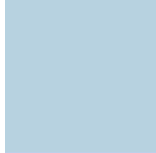
79.1876, -21.0943, -11.5630

Trichromacy



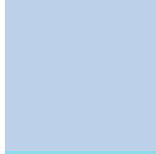
Original Color

79.1520, -23.4321, -7.7144



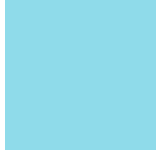
Protanomaly

78.4489, -9.7977, -5.1300



Deuteranomaly

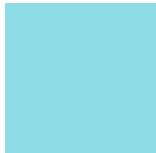
78.5406, -5.6224, -9.8976



Tritanomaly

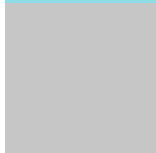
79.0210, -21.9301, -10.0969

Monochromacy



Original Color

79.1520, -23.4321, -7.7144



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.3287, -11.8194, -0.5354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1520, -23.4321, -7.7144 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(142, 220, 230)` looks like.

```
.text, #text, p{  
    color:rgb(142, 220, 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(142, 220, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 220, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1520, -23.4321, -7.7144 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(142, 220, 230) }
```


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

```
.border{ border-color:rgb(142, 220, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 220, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 220, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 220, 230);  
box-shadow:4px 4px 4px 4px rgb(142, 220,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1520, -23.4321, -7.7144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 220, 230) }
```

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

```
.background{ background-color: rgb(142,  
220, 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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