

Converting Colors

HunterLab(79.4313, -20.6194,
-4.6989)

Have a look what the booklet for
HunterLab(79.4313, -20.6194,
-4.6989) contains.

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Color

**HunterLab(79.4778,
-20.8784, -4.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	9CDBE1
RGB	156, 219, 225
RGB Percent	61%, 86%, 88%
CMY	0.3882, 0.1412, 0.1176
CMYK	0.31, 0.03, 0.00, 0.12
HSL	185°, 53%, 75%
HSV	185°, 31%, 88%
XYZ	52.6324, 63.1672, 80.6527
YIQ	200.8470, -39.4740, -11.4900

Conversions

Conversions Part 2

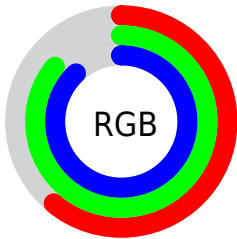
Format	Color
RYB	156, 189, 225
Decimal	10279905
CIELab	83.53, -18.42, -9.36
CIELCh	84, 20.660, 206.924
Yxy	63.1697, 0.2679, 0.3215
Android (android.graphics.Color)	4288469985 (0xFF9CDBE1)
YUV	200.8470, 11.9074, -39.3308
Hunter-Lab	79.4778, -20.8784, -4.5320

Details

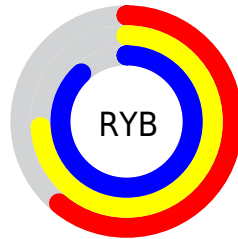
The HunterLab color **79.4778, -20.8784, -4.5320** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.5200, 17.6885, 13.2638**, and the grayscale version is **76.3242, -4.0725, 4.1468**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **56.8137, -17.7025, -4.9894** is the 20% darker color. If you saturate the color by 10%, you get **77.5336, -24.7886, -7.1318**, and if you desaturate by 10%, it is **81.6411, -16.2521, -1.7107**.

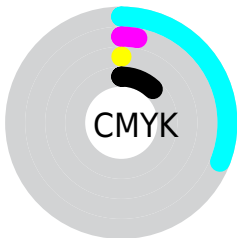
Distribution



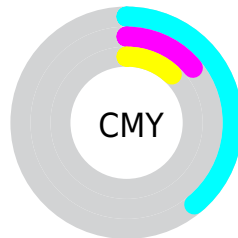
- Red (61%)
- Green (86%)
- Blue (88%)



- Red (61%)
- Yellow (74%)
- Blue (88%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (39%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4778, -20.8784, -4.5320 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 79.4778, -20.8784, -4.5320 by changing the saturation by 10% instead.

■ 79.4778, -20.8784,
-4.5320

■ 79.4778, -20.8784,
-4.5320

208.8505,
-34.5872, -0.5458

■ 67.8075, -19.3216,
-4.7597

■ 104.6013,
-23.9491, -3.9258

■ 56.7705, -17.7393,
-4.9342

■ 117.9985,
-25.4707, -3.5563

■ 46.4073, -16.1222,
-5.0490

131.9234,
-26.9882, -3.1458

■ 36.7650, -14.4555,
-5.0979

146.3567,
-28.5041, -2.6964

■ 27.9021, -12.7166,
-5.0729

161.2810,
-30.0205, -2.2101

■ 19.8943, -10.8684,
-4.9645

176.6807,

■ 12.8453, -8.8442,

-31.5389, -1.6885

-4.7628

192.5415,
-33.0608, -1.1333

■ 6.2528, -10.9423,
-5.9056

0.0000, NaN, NaN

■ 79.4778, -20.8784,
-4.5320

■ 79.4778, -20.8784,
-4.5320

■ 77.5336, -24.7886,
-7.1318

■ 81.6411, -16.2521,
-1.7107

■ 75.8050, -27.9425,
-9.4943

■ 84.0146, -10.9552,
1.3062

■ 74.2920, -30.3195,
-11.6030

■ 86.5941, -5.0439,
4.4965

■ 72.9885, -31.9189,
-13.4495

■ 89.3720, 1.4234,
7.8375

■ 71.8835, -32.7660,
-15.0347

■ 90.8927, 3.5253,
9.6021

■ 70.9592, -32.9195,
-16.3722

■ 91.4888, 2.4835,
10.2539

■ 70.2223, -32.5781,
-17.4450

■ 92.0876, 1.4437,
10.9049

■ 92.6892, 0.4059,
11.5551

■ 93.2935, -0.6297,
12.2045

Harmonies

Analogous

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



79.4794, -22.7775, 5.3143



79.4778, -20.8784, -4.5320



79.4794, -14.5999, -12.8215

Triad

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



79.4794, -20.8793, -4.5308



79.4794, 12.7465, -6.4665



79.4794, -3.1970, 20.6958

Complementary

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



79.4778, -20.8784, -4.5320



66.5200, 17.6885, 13.2638

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.



79.4794, 6.6685, 18.3410



79.4778, -20.8784, -4.5320



79.4794, 16.1582, 3.3254

Square

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



79.4794, -20.8793, -4.5308



79.4794, 4.7698, -14.0338



79.4794, 13.8808, 12.2684



79.4794, -12.8752, 19.1391

Rectangle

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



79.4778, -20.8784, -4.5320



79.4794, -8.6047, -15.9245



79.4794, 13.8808, 12.2684



79.4794, 0.2106, 20.3433

Sweetspot

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



79.4794, -20.8793, -4.5308



97.2821, -11.5789, 2.0819



79.6990, -33.9035, 23.1731



44.8122, -5.7996, 0.7193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4794, -20.8793, -4.5308



90.0885, -27.1275, -7.2271



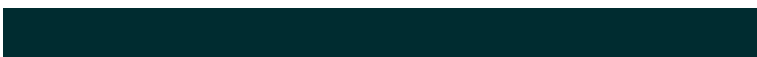
68.6287, -4.1005, -19.3249



39.1891, -4.7705, 0.7843



53.3875, -24.8322, -13.1242



14.2700, -6.8043, -3.1476

Inverse Universe

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



67.0078, 31.1871, -17.4654



73.0278, 44.9659, -25.5236



76.1590, -0.0350, 22.4413



37.3015, 2.8700, -0.9721



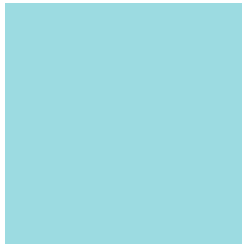
34.3298, 66.2509, -35.6457



9.0721, 17.5605, -9.8297

Previews

White Background



This preview shows how the HunterLab color 79.4778, -20.8784, -4.5320 looks on a white background.

Color Contrast Check

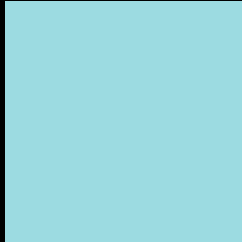
Large Text (above 18pt) WCAG AA × Fail

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 79.4778, -20.8784, -4.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

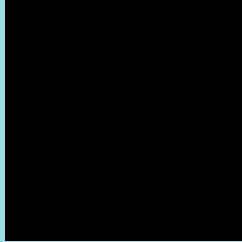
Any Text WCAG AA ✓ Pass

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 79.4778, -20.8784, -4.5320 Background



This preview shows how black text looks on a background with the HunterLab color 79.4778, -20.8784, -4.5320.



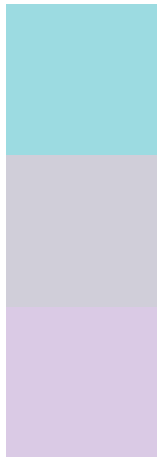
This preview shows how white text looks on a background with the HunterLab color 79.4778, -20.8784, -4.5320.

-20.8784, -4.5320.

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

79.4778, -20.8784, -4.5320

Protanopia

79.0963, -1.6416, -0.4974

Deuteranopia

79.2487, 5.8667, -6.5241



Tritanopia

79.3051, -17.4459, -10.1988

Trichromacy



Original Color

79.4778, -20.8784, -4.5320

Protanomaly

79.1041, -9.3621, -2.1703

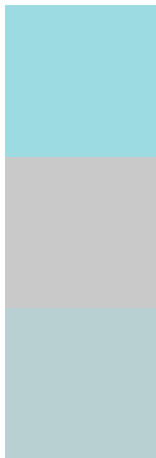
Deuteranomaly

78.9400, -4.5864, -6.5659

Tritanomaly

79.4232, -18.9769, -7.8290

Monochromacy



Original Color

79.4778, -20.8784, -4.5320

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.5108, -10.8348, 0.9324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4778, -20.8784, -4.5320 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(156, 219, 225)` looks like.

```
.text, #text, p{  
    color:rgb(156, 219, 225)  
}
```

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(156, 219, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 219, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4778, -20.8784, -4.5320 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(156, 219, 225) }
```


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

```
.border{ border-color:rgb(156, 219, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 219, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 219, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 219, 225);  
box-shadow:4px 4px 4px 4px rgb(156, 219,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4778, -20.8784, -4.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 219, 225) }
```

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

```
.background{ background-color: rgb(156,  
219, 225) }
```

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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