

Converting Colors

HunterLab(79.6596, -35.1199,
4.0823)

Have a look what the booklet for
HunterLab(79.6596, -35.1199,
4.0823) contains.

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Color

**HunterLab(79.6777,
-35.0391, 4.0784)**

Conversions

Conversions Part 1

Format	Color
Hex	78E3D0
RGB	120, 227, 208
RGB Percent	47%, 89%, 82%
CMY	0.5294, 0.1098, 0.1843
CMYK	0.47, 0.00, 0.08, 0.11
HSL	169°, 66%, 68%
HSV	169°, 47%, 89%
XYZ	46.6000, 63.4854, 69.4724
YIQ	192.8410, -57.6730, -28.5930

Conversions

Conversions Part 2

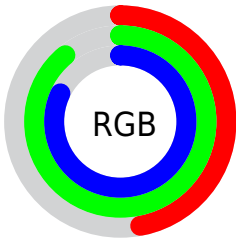
Format	Color
RYB	120, 179, 227
Decimal	7922640
CIELab	83.70, -35.47, -0.29
CIELCh	84, 35.468, 180.463
Yxy	63.4879, 0.2595, 0.3536
Android (android.graphics.Color)	4286112720 (0xFF78E3D0)
YUV	192.8410, 7.4734, -63.8816
Hunter-Lab	79.6777, -35.0391, 4.0784

Details

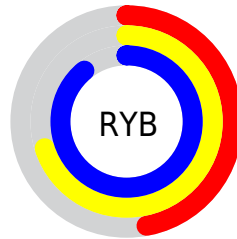
The HunterLab color **79.6777, -35.0391, 4.0784** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.2403, 38.2387, 9.5713**, and the grayscale version is **72.9469, -3.8923, 3.9633**.

A 20% lighter version of the original color is **93.9175, -27.1888, -2.3302**, and **56.9382, -29.8600, 2.7277** is the 20% darker color. If you saturate the color by 10%, you get **78.6490, -39.2998, 4.7239**, and if you desaturate by 10%, it is **80.9375, -29.9708, 3.7045**.

Distribution



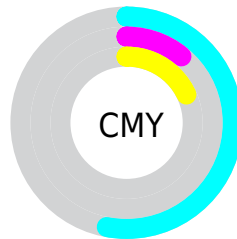
- Red (47%)
- Green (89%)
- Blue (82%)



- Red (47%)
- Yellow (70%)
- Blue (89%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)





- Cyan (53%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6777, -35.0391, 4.0784 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 79.6777, -35.0391, 4.0784 by changing the saturation by 10% instead.


 79.6777, -35.0391,
4.0784


 79.6777, -35.0391,
4.0784


209.1263,
-55.3649, 11.0281


 67.9971, -32.5561,
3.4568


 104.8203,
-39.8096, 5.4233

 56.9492, -29.9840,
2.8694


 118.2265,
-42.1194, 6.1415

 46.5744, -27.2990,
2.3195


 132.1601,
-44.3909, 6.8889

 36.9196, -24.4661,
1.8100

146.6016,
-46.6306, 7.6643

 28.0431, -21.4326,
1.3442

161.5340,
-48.8437, 8.4667

 20.0204, -18.1146,
0.9267

176.9415,

 12.9543, -14.7388,

-51.0348, 9.2954

0.5639

192.8099,
-53.2075, 10.1494

■ 6.3987, -11.1978,
0.1626

0.0000, NaN, NaN

■ 79.6777, -35.0391,
4.0784

■ 79.6777, -35.0391,
4.0784

■ 78.6490, -39.2998,
4.7239

■ 80.9375, -29.9708,
3.7045

■ 77.8380, -42.7468,
5.6210


■ 82.4284, -24.1186,
3.6090


■ 77.2329, -45.4032,
6.7463


■ 84.1531, -17.5265,
3.7959

■ 76.8146, -47.3226,
8.0679

■ 86.1100, -10.2508,
4.2623

 76.5549, -48.6044,
9.5425

 88.2947, -2.3560,
5.0006

 76.4951, -48.9120,
9.9748

 90.5745, 5.6637,
5.8433

 90.7025, 6.3496,
4.0176

 90.8332, 7.0491,
2.1555

 90.9666, 7.7622,
0.2572

Harmonies

Analogous

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



79.6793, -31.3362, 18.4915



79.6777, -35.0391, 4.0784



79.6793, -31.1030, -13.5530

Triad

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



79.6793, -35.0398, 4.0794



79.6793, 13.4337, -28.2786



79.6793, 12.9257, 27.3641

Complementary

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



79.6777, -35.0391, 4.0784



56.2403, 38.2387, 9.5713

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.



79.6793, 26.6964, 18.8500



79.6777, -35.0391, 4.0784



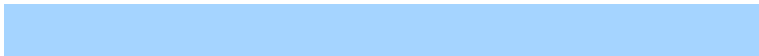
79.6793, 27.0069, -13.0106

Square

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



79.6793, -35.0398, 4.0794



79.6793, -3.9851, -34.5236



79.6793, 32.0530, 4.5940



79.6793, -4.5261, 30.0591

Rectangle

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



79.6777, -35.0391, 4.0784



79.6793, -24.4631, -24.3335



79.6793, 32.0530, 4.5940



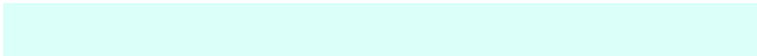
79.6793, 18.1905, 25.1928

Sweetspot

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



79.6793, -35.0398, 4.0794



96.6670, -17.5479, 4.4595



78.6378, -43.1612, 34.3023



44.5063, -8.9297, 2.0194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6793, -35.0398, 4.0794



89.7108, -44.9404, 5.4102



69.0890, -15.7301, -20.0713



40.3611, -5.6561, 1.9462



58.4298, -37.2709, 7.4250



15.9198, -9.9117, 1.4982

Inverse Universe

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



56.2403, 38.2387, 9.5713



58.3942, 54.2702, 13.4852



63.8449, 18.5777, 23.1634



37.9599, 1.6643, 2.4137



31.0272, 53.4660, 17.4843



8.5068, 14.8015, 3.6883

Previews

White Background



This preview shows how the HunterLab color 79.6777, -35.0391, 4.0784 looks on a white background.

Color Contrast Check

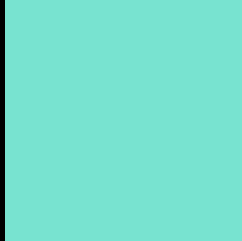
Large Text (above 18pt) WCAG AA × Fail

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 79.6777, -35.0391, 4.0784 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

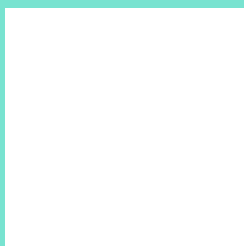
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6777, -35.0391, 4.0784 Background



This preview shows how black text looks on a background with the HunterLab color 79.6777, -35.0391, 4.0784.



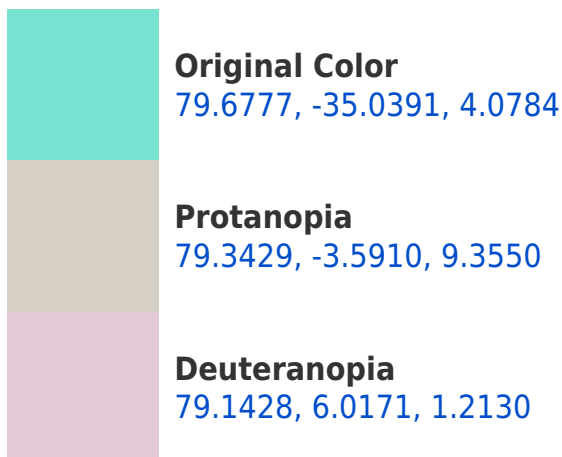
This preview shows how white text looks on a background with the HunterLab color 79.6777, -35.0391, 4.0784.

-35.0391, 4.0784.

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





Tritanopia

79.5485, -24.6460, -12.8577

Trichromacy



Original Color

79.6777, -35.0391, 4.0784



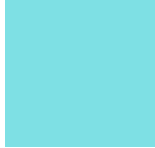
Protanomaly

78.7486, -16.7418, 6.6273



Deuteranomaly

78.3655, -10.8959, 0.9721



Tritanomaly

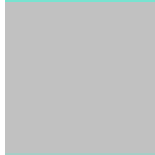
79.5917, -28.8025, -6.1370

Monochromacy



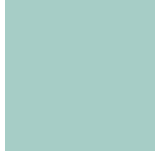
Original Color

79.6777, -35.0391, 4.0784



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.7308, -16.7238, 3.3687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6777, -35.0391, 4.0784 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(120, 227, 208)` looks like.

```
.text, #text, p{  
    color:rgb(120, 227, 208)  
}
```

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(120, 227, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 227, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6777, -35.0391, 4.0784 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(120, 227, 208) }
```


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

```
.border{ border-color:rgb(120, 227, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 227, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 227, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 227, 208);  
box-shadow:4px 4px 4px 4px rgb(120, 227,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6777, -35.0391, 4.0784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 227, 208) }
```

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

```
.background{ background-color: rgb(120,  
227, 208) }
```

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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