

Converting Colors

HunterLab(79.9307, -33.6671,
2.0062)

Have a look what the booklet for
HunterLab(79.9307, -33.6671,
2.0062) contains.

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Color

**HunterLab(79.9708,
-33.5960, 2.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	7BE3D5
RGB	123, 227, 213
RGB Percent	48%, 89%, 84%
CMY	0.5176, 0.1098, 0.1647
CMYK	0.46, 0.00, 0.06, 0.11
HSL	172°, 65%, 69%
HSV	172°, 46%, 89%
XYZ	47.6478, 63.9533, 72.7838
YIQ	194.3080, -57.4900, -26.4020

Conversions

Conversions Part 2

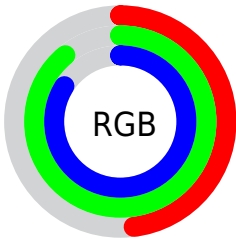
Format	Color
RYB	123, 179, 227
Decimal	8119253
CIELab	83.94, -33.59, -2.56
CIELCh	84, 33.684, 184.356
Yxy	63.9558, 0.2584, 0.3468
Android (android.graphics.Color)	4286309333 (0xFF7BE3D5)
YUV	194.3080, 9.2152, -62.5371
Hunter-Lab	79.9708, -33.5960, 2.0180

Details

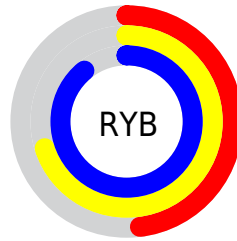
The HunterLab color **79.9708, -33.5960, 2.0180** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.8373, 36.4545, 10.9704**, and the grayscale version is **73.5611, -3.9250, 3.9967**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **57.1412, -28.8225, 1.1414** is the 20% darker color. If you saturate the color by 10%, you get **78.9414, -37.7844, 2.2142**, and if you desaturate by 10%, it is **81.2313, -28.6048, 2.1069**.

Distribution



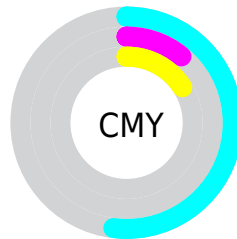
- Red (48%)
- Green (89%)
- Blue (84%)



- Red (48%)
- Yellow (70%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)





- Cyan (52%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9708, -33.5960, 2.0180 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 79.9708, -33.5960, 2.0180 by changing the saturation by 10% instead.


 79.9708, -33.5960,
2.0180


 79.9708, -33.5960,
2.0180


209.5304,
-53.1710, 8.2101


 68.2751, -31.2195,
1.4986


 105.1415,
-38.1720, 3.1725

 57.2113, -28.7620,
1.0190


 118.5608,
-40.3921, 3.8013

 46.8195, -26.2012,
0.5835


 132.5069,
-42.5779, 4.4625

 37.1465, -23.5049,
0.1965

146.9607,
-44.7356, 5.1546

 28.2502, -20.6246,
-0.1367

161.9049,
-46.8700, 5.8766

 20.2055, -17.4824,
-0.4087

177.3238,

 13.1145, -14.1415,

-48.9852, 6.6271

-0.6083

193.2033,
-51.0846, 7.4053

■ 6.6067, -11.5618,
-1.2457

0.0000, NaN, NaN

■ 79.9708, -33.5960,
2.0180

■ 79.9708, -33.5960,
2.0180

■ 78.9414, -37.7844,
2.2142

■ 81.2313, -28.6048,
2.1069

■ 78.1300, -41.1636,
2.6798


■ 82.7226, -22.8344,
2.4830


■ 77.5251, -43.7553,
3.3954


■ 84.4473, -16.3285,
3.1461

■ 77.1085, -45.6107,
4.3323

■ 86.4037, -9.1424,
4.0893

 76.8544, -46.8183,
5.4521

 88.5874, -1.3397,
5.3010

 76.7763, -47.2100,
5.9492

 90.5478, 5.5208,
6.2238

 90.6442, 6.0373,
4.8488

 90.7421, 6.5617,
3.4529

 90.8416, 7.0939,
2.0362

Harmonies

Analogous

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



79.9724, -30.9887, 16.3787



79.9708, -33.5960, 2.0180



79.9724, -28.8866, -14.6871

Triad

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



79.9724, -33.5967, 2.0191



79.9724, 14.4941, -24.8919



79.9724, 9.9740, 27.1199

Complementary

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



79.9708, -33.5960, 2.0180



56.8373, 36.4545, 10.9704

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.



79.9724, 23.7359, 19.6236



79.9708, -33.5960, 2.0180



79.9724, 26.4910, -9.8894

Square

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



79.9724, -33.5967, 2.0191



79.9724, -1.8395, -32.1024



79.9724, 30.0024, 6.6189



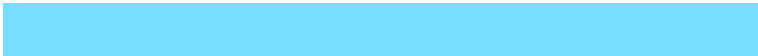
79.9724, -6.6746, 29.0401

Rectangle

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



79.9708, -33.5960, 2.0180



79.9724, -21.9862, -24.3667



79.9724, 30.0024, 6.6189



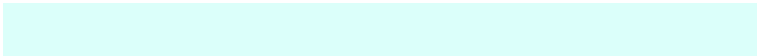
79.9724, 15.1337, 25.2558

Sweetspot

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



79.9724, -33.5967, 2.0191



96.7166, -17.2699, 3.7526



78.6292, -43.1014, 33.5654



44.5328, -8.7807, 1.6418

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9724, -33.5967, 2.0191



90.1171, -42.9106, 2.5092



68.4446, -13.9496, -21.0243



40.3748, -5.5796, 1.7502



58.6420, -35.9872, 4.3886



15.9703, -9.6070, 0.7773

Inverse Universe

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



56.8373, 36.4545, 10.9704



59.3090, 51.5674, 15.0356



65.3431, 16.0161, 23.5403



37.9466, 1.5924, 2.6045



30.9682, 53.2474, 18.3568



8.4785, 14.6972, 4.1029

Previews

White Background



This preview shows how the HunterLab color 79.9708, -33.5960, 2.0180 looks on a white background.

Color Contrast Check

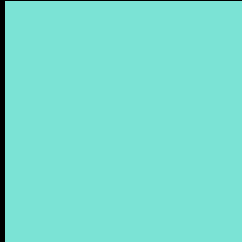
Large Text (above 18pt) WCAG AA × Fail

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 79.9708, -33.5960, 2.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

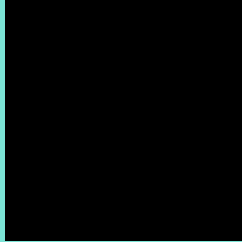
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

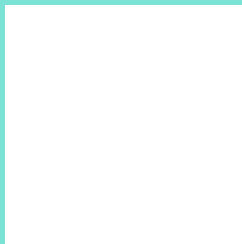
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9708, -33.5960, 2.0180 Background



This preview shows how black text looks on a background with the HunterLab color 79.9708, -33.5960, 2.0180.



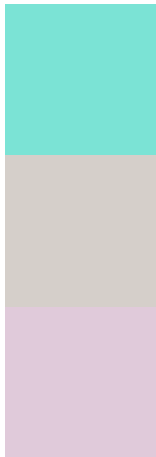
This preview shows how white text looks on a background with the HunterLab color 79.9708,

-33.5960, 2.0180.

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

79.9708, -33.5960, 2.0180

Protanopia

79.3952, -3.1160, 7.1411

Deuteranopia

79.4672, 5.8487, -0.4185



Tritanopia

79.9697, -24.7152, -12.8548

Trichromacy



Original Color

79.9708, -33.5960, 2.0180



Protanomaly

78.9004, -15.8873, 4.4606



Deuteranomaly

78.8107, -10.6698, -0.4984



Tritanomaly

79.7935, -27.8287, -7.4938

Monochromacy



Original Color

79.9708, -33.5960, 2.0180



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

75.2891, -16.1471, 2.5943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9708, -33.5960, 2.0180 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(123, 227, 213)` looks like.

```
.text, #text, p{  
    color:rgb(123, 227, 213)  
}
```

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(123, 227, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 227, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9708, -33.5960, 2.0180 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(123, 227, 213) }
```


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

```
.border{ border-color:rgb(123, 227, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 227, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 227, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 227, 213);  
box-shadow:4px 4px 4px 4px rgb(123, 227,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9708, -33.5960, 2.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 227, 213) }
```

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

```
.background{ background-color: rgb(123,  
227, 213) }
```

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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