

Converting Colors

HunterLab(81.1998, -52.9640,
12.8414)

Have a look what the booklet for
HunterLab(81.1998, -52.9640,
12.8414) contains.

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Color

**HunterLab(81.3179,
-53.0220, 12.8191)**

Conversions

Conversions Part 1

Format	Color
Hex	00F0C0
RGB	0, 240, 192
RGB Percent	0%, 94%, 75%
CMY	0.9998, 0.0588, 0.2471
CMYK	1.00, 0.00, 0.20, 0.06
HSL	168°, 100%, 47%
HSV	168°, 100%, 94%
XYZ	40.6746, 66.1260, 60.4891
YIQ	162.7680, -127.6320, -65.8080

Conversions

Conversions Part 2

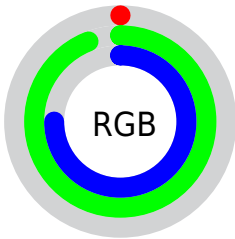
Format	Color
RYB	0, 133, 240
Decimal	61632
CIELab	85.06, -58.82, 9.83
CIELCh	85, 59.633, 170.511
Yxy	66.1286, 0.2431, 0.3953
Android (android.graphics.Color)	4278251712 (0xFF00F0C0)
YUV	162.7680, 14.4114, -142.7475
Hunter-Lab	81.3179, -53.0220, 12.8191

Details

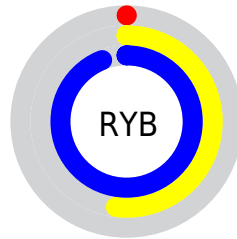
The HunterLab color **81.3179, -53.0220, 12.8191** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **43.2905, 74.6245, 24.1454**, and the grayscale version is **60.4103, -3.2233, 3.2822**.

A 20% lighter version of the original color is **90.4478, -40.8332, -3.1957**, and **59.7755, -40.1245, 11.9032** is the 20% darker color. If you saturate the color by 10%, you get **81.3191, -53.0246, 12.8231**, and if you desaturate by 10%, it is **81.5717, -51.7310, 11.0499**.

Distribution



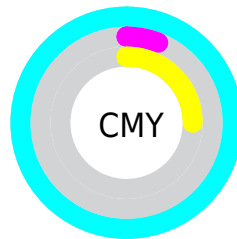
- Red (0%)
- Green (94%)
- Blue (75%)



- Red (0%)
- Yellow (52%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (6%)





- Cyan (100%)
- Magenta (6%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3179, -53.0220, 12.8191 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 81.3179, -53.0220, 12.8191 by changing the saturation by 10% instead.


 81.3179, -53.0220,
12.8191


 81.3179, -53.0220,
12.8191


211.3851,
-82.7735, 23.3624


 69.5534, -49.2110,
11.7032


 106.6165,
-60.2248, 15.0775


 58.4169, -45.2184,
10.5909


 120.0958,
-63.6600, 16.2219


 47.9478, -41.0004,
9.4788


 134.0997,
-67.0064, 17.3783

 38.1917, -36.4953,
8.3607

 148.6092,
-70.2765, 18.5475

 29.2051, -31.6138,
7.2265

 163.6072,
-73.4805, 19.7302

 21.0607, -26.2206,
6.0601

179.0784,

 13.8566, -22.3292,

-76.6267, 20.9267

4.8314

195.0086,
-79.7224, 22.1373

■ 7.4859, -13.1004,
5.2401

0.0000, NaN, NaN

■ 81.3179, -53.0220,
12.8191

■ 81.3179, -53.0220,
12.8191

■ 81.3191, -53.0246,
12.8231

■ 81.5717, -51.7310,
11.0499

■ 81.9740, -49.8298,
9.4025

■ 82.5698, -47.1578,
7.9387

■ 83.3817, -43.6466,
6.6972

■ 84.4257, -39.2635,
5.7081

■ 85.7123, -34.0063,
4.9937

■ 87.2478, -27.8977,
4.5688

■ 89.0344, -20.9809,
4.4409

■ 91.0708, -13.3139,
4.6106

Harmonies

Analogous

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



81.3195, -43.6140, 31.7839



81.3179, -53.0220, 12.8191



81.3195, -50.8982, -16.8150

Triad

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



81.3195, -53.0225, 12.8199



81.3195, 16.4777, -63.9665



81.3195, 34.9161, 36.0040

Complementary

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



81.3179, -53.0220, 12.8191



43.2905, 74.6245, 24.1454

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.



81.3195, 55.8199, 21.1383



81.3179, -53.0220, 12.8191



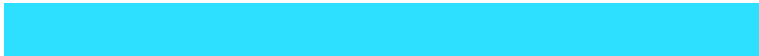
81.3195, 44.1669, -37.8504

Square

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



81.3195, -53.0225, 12.8199



81.3195, -13.4746, -68.6999



81.3195, 59.4272, -4.9696



81.3195, 5.2095, 41.6625

Rectangle

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



81.3179, -53.0220, 12.8191



81.3195, -43.0930, -38.9476



81.3195, 59.4272, -4.9696



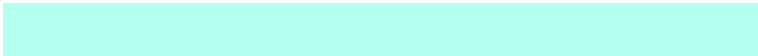
81.3195, 43.3732, 32.2324

Sweetspot

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



81.3195, -53.0225, 12.8199



93.4438, -29.9662, 4.8978



79.4062, -65.7246, 47.7782



42.8949, -15.1927, 2.3379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3195, -53.0225, 12.8199



87.1086, -56.8304, 13.8023



59.8352, -13.7700, -45.0608



42.2748, -5.9841, 2.1453



60.1811, -39.1325, 9.2547



17.3970, -11.0494, 2.1076

Inverse Universe

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



43.2905, 74.6245, 24.1454



46.3671, 79.9208, 25.9640



47.6069, 59.1891, 30.3698



39.7625, 1.8026, 2.4246



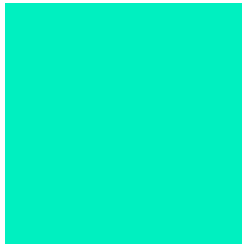
32.0513, 55.3003, 17.5217



9.3184, 16.2228, 3.9682

Previews

White Background



This preview shows how the HunterLab color 81.3179, -53.0220, 12.8191 looks on a white background.

Color Contrast Check

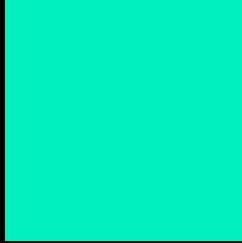
Large Text (above 18pt) WCAG AA × Fail

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 81.3179, -53.0220, 12.8191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

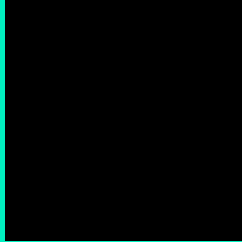
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

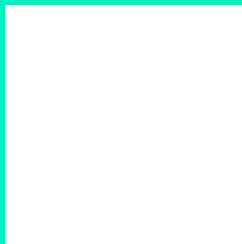
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3179, -53.0220, 12.8191 Background



This preview shows how black text looks on a background with the HunterLab color 81.3179, -53.0220, 12.8191.



This preview shows how white text looks on a background with the HunterLab color 81.3179,

-53.0220, 12.8191.

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

81.3179, -53.0220, 12.8191

Protanopia

80.4967, -5.3662, 18.8708

Deuteranopia

80.3394, 6.1403, 9.2856



Tritanopia

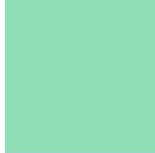
81.2748, -34.7427, -17.1062

Trichromacy



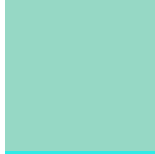
Original Color

81.3179, -53.0220, 12.8191



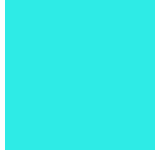
Protanomaly

77.9442, -32.6965, 13.7922



Deuteranomaly

77.2185, -25.9970, 6.5677



Tritanomaly

81.0621, -42.5083, -5.5499

Monochromacy



Original Color

81.3179, -53.0220, 12.8191



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

65.7728, -28.3132, 3.9358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3179, -53.0220, 12.8191 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(0, 240, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 240, 192)  
}
```

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(0, 240, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 240, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3179, -53.0220, 12.8191 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(0, 240, 192) }
```


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

```
.border{ border-color:rgb(0, 240, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 240, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 240, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 240, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 240,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3179, -53.0220, 12.8191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 240, 192) }
```

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

```
.background{ background-color: rgb(0, 240,  
192) }
```

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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