

Converting Colors

HunterLab(78.9868, -53.4658,
17.8284)

Have a look what the booklet for
HunterLab(78.9868, -53.4658,
17.8284) contains.

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Color

**HunterLab(79.1404,
-53.5597, 17.8281)**

Conversions

Conversions Part 1

Format	Color
Hex	15EBAE
RGB	21, 235, 174
RGB Percent	8%, 92%, 68%
CMY	0.9176, 0.0784, 0.3176
CMYK	0.91, 0.00, 0.26, 0.08
HSL	163°, 84%, 50%
HSV	163°, 91%, 92%
XYZ	37.6575, 62.6320, 50.1487
YIQ	164.0600, -107.9630, -64.3390

Conversions

Conversions Part 2

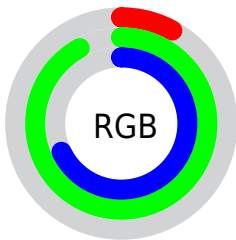
Format	Color
R_{YB}	21, 146, 235
Decimal	1436590
CIE _{Lab}	83.25, -60.56, 16.67
CIE _{LCh}	83, 62.814, 164.614
Y _{xy}	62.6345, 0.2503, 0.4163
Android (android.graphics.Color)	4279626670 (0xFF15EBAE)
YUV	164.0600, 4.9004, -125.4636
Hunter-Lab	79.1404, -53.5597, 17.8281

Details

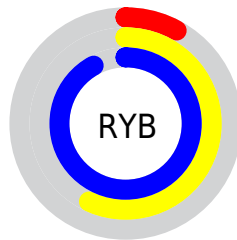
The HunterLab color **79.1404, -53.5597, 17.8281** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **43.3697, 72.4950, 17.0748**, and the grayscale version is **60.9695, -3.2532, 3.3126**.

A 20% lighter version of the original color is **89.8947, -44.1683, 5.2437**, and **57.6379, -40.8740, 16.1930** is the 20% darker color. If you saturate the color by 10%, you get **78.8963, -54.8593, 19.8118**, and if you desaturate by 10%, it is **79.5549, -51.5350, 15.6584**.

Distribution



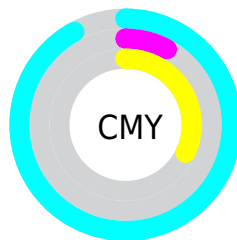
- Red (8%)
- Green (92%)
- Blue (68%)



- Red (8%)
- Yellow (57%)
- Blue (92%)



- Cyan (91%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)





- Cyan (92%)
- Magenta (8%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1404, -53.5597, 17.8281 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 79.1404, -53.5597, 17.8281 by changing the saturation by 10% instead.


 79.1404, -53.5597,
17.8281


 79.1404, -53.5597,
17.8281


208.3847,
-84.1728, 30.9210


 67.4875, -49.6142,
16.3513


 104.2315,
-60.9988, 20.7457


 56.4689, -45.4723,
14.8519


 117.6135,
-64.5393, 22.1947

 46.1254, -41.0859,
13.3203


 131.5238,
-67.9845, 23.6418

 36.5041, -36.3873,
11.7414

 145.9430,
-71.3475, 25.0896

 27.6642, -31.2774,
10.0924

 160.8536,
-74.6395, 26.5399

 19.6819, -25.6065,
8.3366

176.2401,

 12.6618, -22.1581,

-77.8696, 27.9945

6.8405

192.0882,
-81.0452, 29.4545

■ 5.9980, -10.4965,
4.1986

0.0000, NaN, NaN

■ 79.1404, -53.5597,
17.8281

■ 79.1404, -53.5597,
17.8281

■ 78.8963, -54.8593,
19.8118

■ 79.5549, -51.5350,
15.6584

■ 80.1583, -48.7375,
13.5991

■ 80.9747, -45.1002,
11.6926

■ 82.0199, -40.5928,
9.9742

■ 83.3043, -35.2155,
8.4729

■ 84.8337, -28.9937,
7.2111

■ 86.6101, -21.9733,
6.2044

■ 88.6320, -14.2150,
5.4620

■ 90.8954, -5.7891,
4.9869

Harmonies

Analogous

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



79.1420, -41.6298, 34.8049



79.1404, -53.5597, 17.8281



79.1420, -53.7121, -11.2430

Triad

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



79.1420, -53.5603, 17.8288



79.1420, 11.2554, -71.7620



79.1420, 42.4292, 34.5112

Complementary

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



79.1404, -53.5597, 17.8281



43.3697, 72.4950, 17.0748

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.



79.1420, 61.5207, 17.2294



79.1404, -53.5597, 17.8281



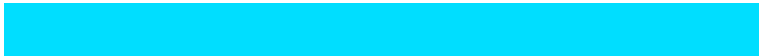
79.1420, 41.7429, -47.1198

Square

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



79.1420, -53.5603, 17.8288



79.1420, -19.3159, -71.4022



79.1420, 61.2519, -12.1206



79.1420, 12.0844, 41.6205

Rectangle

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



79.1404, -53.5597, 17.8281



79.1420, -47.2579, -34.7793



79.1420, 61.2519, -12.1206



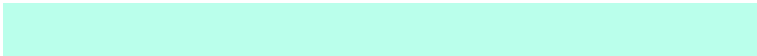
79.1420, 50.5678, 30.0669

Sweetspot

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



79.1420, -53.5603, 17.8288



93.8070, -28.8789, 7.4425



78.3673, -60.5864, 46.6914



43.1022, -14.5455, 3.6311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1420, -53.5603, 17.8288



86.5506, -60.2340, 21.8471



66.2934, -23.9256, -29.8658



41.2849, -5.9936, 2.4910



58.8767, -40.8056, 14.4968



16.5482, -11.1313, 3.3456

Inverse Universe

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



43.3697, 72.4950, 17.0748



46.6229, 80.8663, 22.1961



46.2202, 58.9973, 28.6023



38.8904, 1.8998, 1.9773



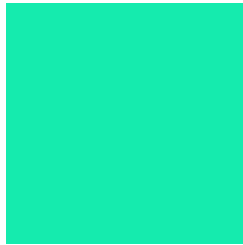
31.7400, 55.1258, 14.5394



8.9840, 15.7778, 2.7636

Previews

White Background



This preview shows how the HunterLab color 79.1404, -53.5597, 17.8281 looks on a white background.

Color Contrast Check

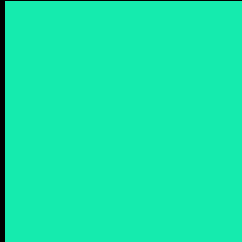
Large Text (above 18pt) WCAG AA × Fail

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 79.1404, -53.5597, 17.8281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

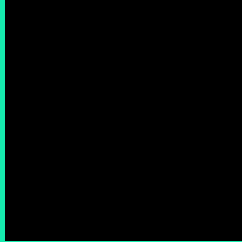
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

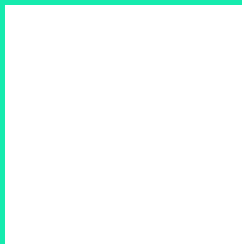
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1404, -53.5597, 17.8281 Background



This preview shows how black text looks on a background with the HunterLab color 79.1404, -53.5597, 17.8281.



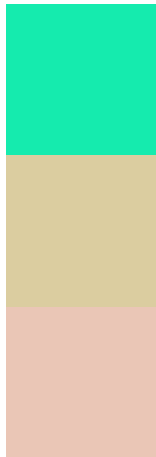
This preview shows how white text looks on a background with the HunterLab color 79.1404, -53.5597, 17.8281.

-53.5597, 17.8281.

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

79.1404, -53.5597, 17.8281

Protanopia

78.2693, -6.0885, 22.9294

Deuteranopia

78.2675, 5.7299, 14.8031



Tritanopia

79.0848, -33.0668, -16.0126

Trichromacy



Original Color

79.1404, -53.5597, 17.8281



Protanomaly

76.1783, -31.6646, 18.6808



Deuteranomaly

75.5058, -24.9594, 12.6007



Tritanomaly

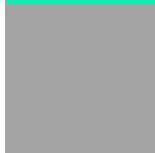
78.7547, -41.5092, -2.6524

Monochromacy



Original Color

79.1404, -53.5597, 17.8281



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.6497, -27.4353, 6.5157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1404, -53.5597, 17.8281 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(21, 235, 174)` looks like.

```
.text, #text, p{  
    color:rgb(21, 235, 174)  
}
```

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(21, 235, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 235, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1404, -53.5597, 17.8281 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(21, 235, 174) }
```


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

```
.border{ border-color:rgb(21, 235, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 235, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 235, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 235, 174);  
box-shadow:4px 4px 4px 4px rgb(21, 235,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1404, -53.5597, 17.8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 235, 174) }
```

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

```
.background{ background-color: rgb(21, 235,  
174) }
```

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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