

Converting Colors

HunterLab(79.4585, -51.5571,
12.6665)

Have a look what the booklet for
HunterLab(79.4585, -51.5571,
12.6665) contains.

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Color

**HunterLab(79.4664,
-51.5025, 12.5679)**

Conversions

Conversions Part 1

Format	Color
Hex	0FEBBC
RGB	15, 235, 188
RGB Percent	6%, 92%, 74%
CMY	0.9411, 0.0784, 0.2627
CMYK	0.94, 0.00, 0.20, 0.08
HSL	167°, 88%, 49%
HSV	167°, 94%, 92%
XYZ	38.9825, 63.1491, 57.7114
YIQ	163.8620, -116.0330, -61.2570

Conversions

Conversions Part 2

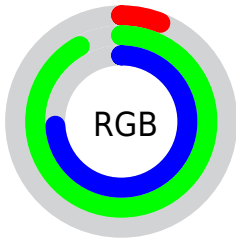
Format	Color
RYB	15, 138, 235
Decimal	1043388
CIELab	83.52, -57.48, 9.73
CIELCh	84, 58.297, 170.390
Yxy	63.1515, 0.2439, 0.3951
Android (android.graphics.Color)	4279233468 (0xFF0FEBBC)
YUV	163.8620, 11.9000, -130.5520
Hunter-Lab	79.4664, -51.5025, 12.5679

Details

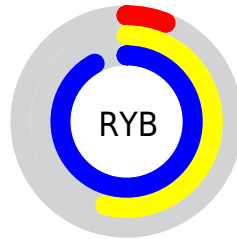
The HunterLab color **79.4664, -51.5025, 12.5679** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **42.8410, 72.1243, 21.3473**, and the grayscale version is **60.8643, -3.2476, 3.3069**.

A 20% lighter version of the original color is **90.3488, -41.4891, -1.2196**, and **57.9569, -38.9230, 11.5825** is the 20% darker color. If you saturate the color by 10%, you get **79.3175, -52.2889, 13.7368**, and if you desaturate by 10%, it is **79.8075, -49.8473, 10.8127**.

Distribution



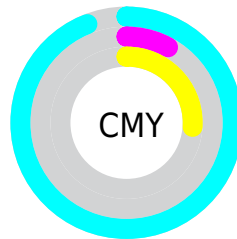
- Red (6%)
- Green (92%)
- Blue (74%)



- Red (6%)
- Yellow (54%)
- Blue (92%)



- Cyan (94%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)





- Cyan (94%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4664, -51.5025, 12.5679 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 79.4664, -51.5025, 12.5679 by changing the saturation by 10% instead.


 79.4664, -51.5025,
12.5679


 79.4664, -51.5025,
12.5679


208.8347,
-80.8041, 23.0577


 67.7966, -47.7457,
11.4580


 104.5888,
-58.5987, 14.8141


 56.7603, -43.8071,
10.3514


 117.9855,
-61.9818, 15.9524


 46.3977, -39.6421,
9.2447


 131.9099,
-65.2772, 17.1028

 36.7561, -35.1872,
8.1313

 146.3426,
-68.4973, 18.2661

 27.8940, -30.3496,
7.0005

 161.2665,
-71.6522, 19.4428

 19.8871, -24.9876,
5.8350

176.6657,

 12.8390, -22.1948,

-74.7505, 20.6334

4.6022

192.5261,
-77.7991, 21.8383

■ 6.2443, -10.9275,
4.3710

0.0000, NaN, NaN

■ 79.4664, -51.5025,
12.5679

■ 79.4664, -51.5025,
12.5679

■ 79.3175, -52.2889,
13.7368

■ 79.8075, -49.8473,
10.8127

■ 80.3264, -47.4700,
9.2112

■ 81.0494, -44.2904,
7.8053

■ 81.9942, -40.2659,
6.6281

■ 83.1727, -35.3853,
5.7048

■ 84.5924, -29.6633,
5.0538

■ 86.2566, -23.1362,
4.6858

■ 88.1652, -15.8570,
4.6051

■ 90.3152, -7.8898,
4.8097

Harmonies

Analogous

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



79.4679, -42.3127, 30.9629



79.4664, -51.5025, 12.5679



79.4679, -49.4830, -16.1342

Triad

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



79.4679, -51.5030, 12.5687



79.4679, 15.8281, -61.9520



79.4679, 33.9241, 34.9853

Complementary

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



79.4664, -51.5025, 12.5679



42.8410, 72.1243, 21.3473

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.



79.4679, 54.1204, 20.4724



79.4664, -51.5025, 12.5679



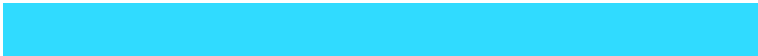
79.4679, 42.6910, -36.7535

Square

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



79.4679, -51.5030, 12.5687



79.4679, -13.2137, -66.4277



79.4679, 57.5376, -4.9075



79.4679, 5.1411, 40.5393

Rectangle

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



79.4664, -51.5025, 12.5679



79.4679, -41.9262, -37.5639



79.4679, 57.5376, -4.9075



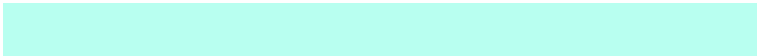
79.4679, 42.1040, 31.2964

Sweetspot

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



79.4679, -51.5030, 12.5687



93.7748, -28.7260, 5.2844



77.7817, -63.0809, 46.4790



43.0275, -14.6972, 2.5364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4679, -51.5030, 12.5687



87.0139, -57.4065, 15.1642



59.8866, -15.1579, -41.1806



41.3081, -5.8645, 2.1601



59.1879, -38.9076, 10.0107



16.6270, -10.6518, 2.2118

Inverse Universe

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



42.8410, 72.1243, 21.3473



46.4014, 80.0477, 25.4575



48.0158, 53.6231, 29.9664



38.8674, 1.7757, 2.3064



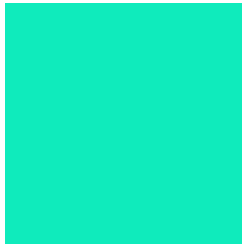
31.5820, 54.5423, 16.8632



8.9279, 15.5716, 3.5811

Previews

White Background



This preview shows how the HunterLab color 79.4664, -51.5025, 12.5679 looks on a white background.

Color Contrast Check

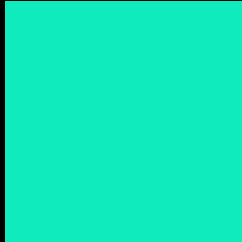
Large Text (above 18pt) WCAG AA × Fail

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 79.4664, -51.5025, 12.5679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

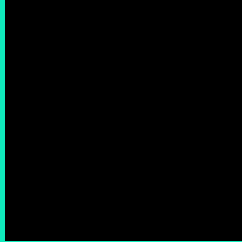
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

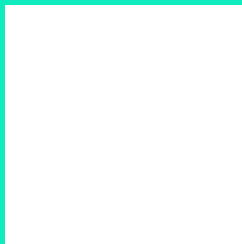
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4664, -51.5025, 12.5679 Background



This preview shows how black text looks on a background with the HunterLab color 79.4664, -51.5025, 12.5679.



This preview shows how white text looks on a background with the HunterLab color 79.4664, -51.5025, 12.5679.

-51.5025, 12.5679.

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

79.4664, -51.5025, 12.5679

Protanopia

78.6838, -5.5991, 18.5960

Deuteranopia

78.5209, 5.8512, 9.0527



Tritanopia

79.3535, -33.6490, -16.8361

Trichromacy



Original Color

79.4664, -51.5025, 12.5679



Protanomaly

76.6612, -30.8905, 14.1221



Deuteranomaly

75.9030, -24.3751, 6.9348



Tritanomaly

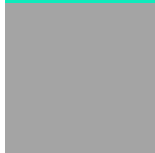
79.2046, -41.1314, -5.2382

Monochromacy



Original Color

79.4664, -51.5025, 12.5679



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.6955, -26.9700, 4.3288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4664, -51.5025, 12.5679 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(15, 235, 188)` looks like.

```
.text, #text, p{  
    color:rgb(15, 235, 188)  
}
```

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(15, 235, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 235, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4664, -51.5025, 12.5679 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(15, 235, 188) }
```


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

```
.border{ border-color:rgb(15, 235, 188) }
```

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

Here you see how a box with a 4 pixel rgb(15, 235, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 235, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 235, 188);  
box-shadow:4px 4px 4px 4px rgb(15, 235,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4664, -51.5025, 12.5679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 235, 188) }
```

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

```
.background{ background-color: rgb(15, 235,  
188) }
```

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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