

Converting Colors

HunterLab(71.1932, -45.2666,
10.3555)

Have a look what the booklet for
HunterLab(71.1932, -45.2666,
10.3555) contains.

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Color

**HunterLab(71.2827,
-45.2694, 10.2479)**

Conversions

Conversions Part 1

Format	Color
Hex	19D5AD
RGB	25, 213, 173
RGB Percent	10%, 84%, 68%
CMY	0.9019, 0.1647, 0.3216
CMYK	0.88, 0.00, 0.19, 0.16
HSL	167°, 79%, 47%
HSV	167°, 88%, 84%
XYZ	31.7379, 50.8122, 47.6701
YIQ	152.2280, -99.2080, -52.2960

Conversions

Conversions Part 2

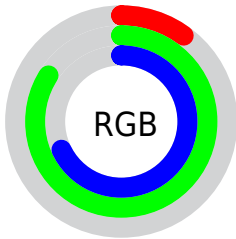
Format	Color
RYB	25, 130, 213
Decimal	1693101
CIELab	76.57, -52.10, 7.73
CIELCh	77, 52.675, 171.561
Yxy	50.8142, 0.2437, 0.3902
Android (android.graphics.Color)	4279883181 (0xFF19D5AD)
YUV	152.2280, 10.2406, -111.5790
Hunter-Lab	71.2827, -45.2694, 10.2479

Details

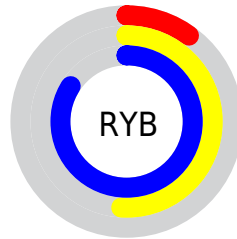
The HunterLab color **71.2827, -45.2694, 10.2479** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **39.0184, 63.2152, 17.5466**, and the grayscale version is **56.1183, -2.9943, 3.0490**.

A 20% lighter version of the original color is **89.7223, -44.9687, 5.9961**, and **50.4920, -33.5363, 9.2847** is the 20% darker color. If you saturate the color by 10%, you get **71.0344, -46.5287, 11.8440**, and if you desaturate by 10%, it is **71.6757, -43.4360, 8.7672**.

Distribution



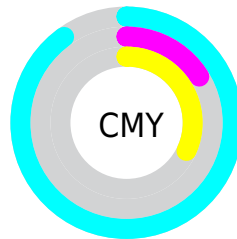
- Red (10%)
- Green (84%)
- Blue (68%)



- Red (10%)
- Yellow (51%)
- Blue (84%)



- Cyan (88%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)



- Cyan (90%)
- Magenta (16%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2827, -45.2694, 10.2479 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 71.2827, -45.2694, 10.2479 by changing the saturation by 10% instead.

71.2827, -45.2694,
10.2479

71.2827, -45.2694,
10.2479

197.4440,
-72.7773, 19.9099

60.0506, -41.7238,
9.2476

95.5929, -51.9446,
12.2878

49.4784, -37.9934,
8.2558

108.6100,
-55.1210, 13.3287

39.6117, -34.0276,
7.2693

122.1695,
-58.2129, 14.3850

30.5052, -29.7528,
6.2821

136.2506,
-61.2331, 15.4572

22.2286, -25.0563,
5.2838

150.8346,
-64.1919, 16.5456

14.8753, -20.3775,
4.2551

165.9048,

8.5260, -14.9206,

-67.0977, 17.6504

4.2225

181.4459,
-69.9575, 18.7718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2827, -45.2694,
10.2479

■ 71.2827, -45.2694,
10.2479

■ 71.0344, -46.5287,
11.8440

■ 71.6757, -43.4360,
8.7672

■ 70.9967, -46.7238,
12.1234

■ 72.2395, -40.9179,
7.4450

■ 72.9935, -37.6650,
6.3139

■ 73.9502, -33.6561,
5.3991

■ 75.1179, -28.8947,

4.7192

■ 76.5009, -23.4049,
4.2865

■ 78.1005, -17.2271,
4.1071

■ 79.9151, -10.4140,
4.1818

■ 81.9409, -3.0256,
4.5062

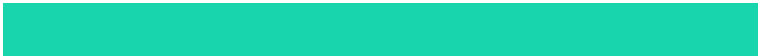
Harmonies

Analogous

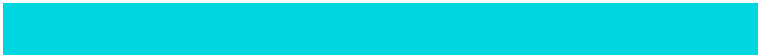
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.2841, -37.5794, 26.7925



71.2827, -45.2694, 10.2479



71.2841, -43.1092, -14.9775

Triad

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



71.2841, -45.2698, 10.2486



71.2841, 14.6628, -52.8354



71.2841, 28.4817, 31.1386

Complementary

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



71.2827, -45.2694, 10.2479



39.0184, 63.2152, 17.5466

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.



71.2841, 46.4337, 18.6760



71.2827, -45.2694, 10.2479



71.2841, 37.7239, -30.6568

Square

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



71.2841, -45.2698, 10.2486



71.2841, -10.7017, -57.5078



71.2841, 50.0299, -3.1361



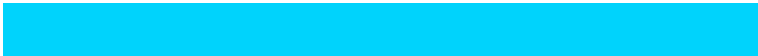
71.2841, 3.3594, 35.8385

Rectangle

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



71.2827, -45.2694, 10.2479



71.2841, -36.2241, -33.4503



71.2841, 50.0299, -3.1361



71.2841, 35.6904, 27.9730

Sweetspot

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



71.2841, -45.2698, 10.2486



94.1514, -27.2510, 5.1862



69.8640, -55.3211, 41.3002



43.2617, -13.7702, 2.4590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2841, -45.2698, 10.2486



87.0200, -57.3695, 15.0769



54.8294, -14.7655, -34.5474



37.4973, -5.2890, 1.9574



55.5016, -36.4321, 9.2743



13.6731, -8.6902, 1.6695

Inverse Universe

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



39.0184, 63.2152, 17.5466



46.3991, 80.0392, 25.4914



44.3906, 44.4031, 26.9011



35.3039, 1.5728, 2.0962



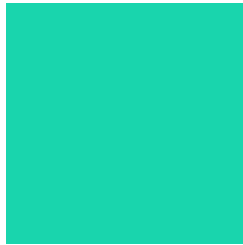
29.6153, 51.1545, 15.7457



7.3580, 12.8756, 2.6250

Previews

White Background



This preview shows how the HunterLab color 71.2827, -45.2694, 10.2479 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 71.2827, -45.2694, 10.2479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

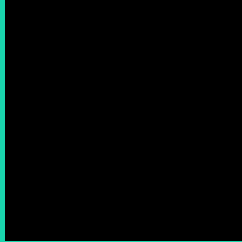
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

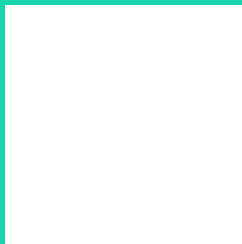
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2827, -45.2694, 10.2479 Background



This preview shows how black text looks on a background with the HunterLab color 71.2827, -45.2694, 10.2479.



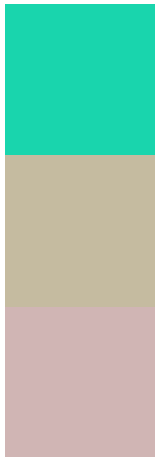
This preview shows how white text looks on a background with the HunterLab color 71.2827, -45.2694, 10.2479.

-45.2694, 10.2479.

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

71.2827, -45.2694, 10.2479

Protanopia

70.6746, -4.6174, 15.5682

Deuteranopia

70.5358, 5.0540, 7.2566



Tritanopia

71.1784, -30.0053, -14.8174

Trichromacy



Original Color

71.2827, -45.2694, 10.2479



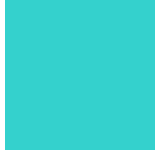
Protanomaly

68.7494, -25.8991, 11.2103



Deuteranomaly

68.5398, -21.0054, 5.8846



Tritanomaly

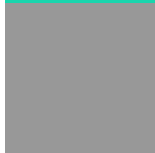
71.2312, -36.3555, -4.8193

Monochromacy



Original Color

71.2827, -45.2694, 10.2479



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

59.8952, -23.0842, 3.5813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2827, -45.2694, 10.2479 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(25, 213, 173)` looks like.

```
.text, #text, p{  
    color:rgb(25, 213, 173)  
}
```

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(25, 213, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 213, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2827, -45.2694, 10.2479 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(25, 213, 173) }
```


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

```
.border{ border-color:rgb(25, 213, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 213, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 213, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 213, 173);  
box-shadow:4px 4px 4px 4px rgb(25, 213,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2827, -45.2694, 10.2479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 213, 173) }
```

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

```
.background{ background-color: rgb(25, 213,  
173) }
```

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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