

Converting Colors

HunterLab(71.5774, -45.1239,
18.7094)

Have a look what the booklet for
HunterLab(71.5774, -45.1239,
18.7094) contains.

HunterLab(71.5774, -45.1239, 18.7094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.5774,
-45.1239, 18.7094)**

Conversions

Conversions Part 1

Format	Color
Hex	48D598
RGB	72, 213, 152
RGB Percent	28%, 84%, 60%
CMY	0.7176, 0.1647, 0.4039
CMYK	0.66, 0.00, 0.29, 0.16
HSL	154°, 63%, 56%
HSV	154°, 66%, 84%
XYZ	32.1343, 51.2332, 37.9011
YIQ	163.8870, -64.4550, -48.8630

Conversions

Conversions Part 2

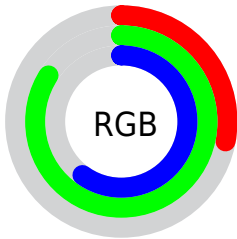
Format	Color
RYB	72, 162, 213
Decimal	4773272
CIELab	76.82, -51.77, 19.35
CIELCh	77, 55.263, 159.508
Yxy	51.2353, 0.2650, 0.4225
Android (android.graphics.Color)	4282963352 (0xFF48D598)
YUV	163.8870, -5.8603, -80.5849
Hunter-Lab	71.5774, -45.1239, 18.7094

Details

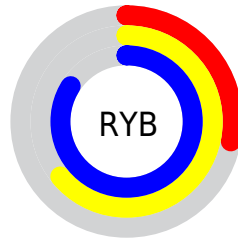
The HunterLab color **71.5774, -45.1239, 18.7094** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **45.2499, 54.9080, -0.2342**, and the grayscale version is **60.9267, -3.2509, 3.3103**.

A 20% lighter version of the original color is **90.0706, -44.8757, 16.2779**, and **50.0535, -36.2194, 15.6248** is the 20% darker color. If you saturate the color by 10%, you get **70.8965, -48.3165, 21.1787**, and if you desaturate by 10%, it is **72.4668, -41.1161, 16.2644**.

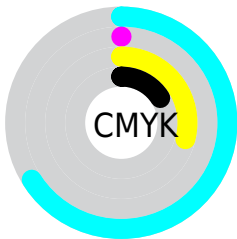
Distribution



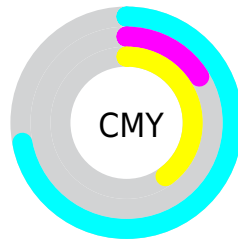
- Red (28%)
- Green (84%)
- Blue (60%)



- Red (28%)
- Yellow (64%)
- Blue (84%)



- Cyan (66%)
- Magenta (0%)
- Yellow (29%)
- Black (16%)



- Cyan (72%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5774, -45.1239, 18.7094 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 71.5774, -45.1239, 18.7094 by changing the saturation by 10% instead.

■ 71.5774, -45.1239,
18.7094

■ 71.5774, -45.1239,
18.7094

197.8578,
-72.4710, 32.8746

■ 60.3290, -41.6036,
17.0657

■ 95.9179, -51.7555,
21.9199

■ 49.7394, -37.9009,
15.3810

■ 108.9491,
-54.9123, 23.4997

■ 39.8542, -33.9665,
13.6400

■ 122.5222,
-57.9857, 25.0696

■ 30.7275, -29.7278,
11.8189

■ 136.6163,
-60.9885, 26.6332

■ 22.4286, -25.0744,
9.8810

151.2129,
-63.9308, 28.1933

■ 15.0504, -20.3334,
7.8758

166.2953,

■ 8.6900, -15.2075,

-66.8208, 29.7524

6.0830

181.8482,
-69.6657, 31.3123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5774, -45.1239,
18.7094

■ 71.5774, -45.1239,
18.7094

■ 70.8965, -48.3165,
21.1787

■ 72.4668, -41.1161,
16.2644

■ 70.4037, -50.7286,
23.6322

■ 73.5711, -36.2855,
13.8777

■ 70.0763, -52.4391,
26.0290

■ 74.8983, -30.6535,
11.5824

■ 69.9765, -52.9808,
26.9058

■ 76.4509, -24.2610,
9.4070

■ 78.2280, -17.1648,

7.3748

■ 80.2262, -9.4318,
5.5041

■ 82.4400, -1.1341,
3.8079

■ 84.8620, 7.6547,
2.2940

■ 86.5130, 13.7092,
-0.2850

Harmonies

Analogous

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



71.5788, -33.1063, 31.8634



71.5774, -45.1239, 18.7094



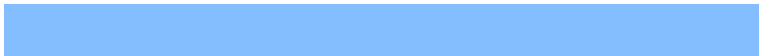
71.5788, -46.9994, -4.4708

Triad

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



71.5788, -45.1246, 18.7101



71.5788, 4.6804, -61.2200



71.5788, 39.2863, 28.1499

Complementary

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



71.5774, -45.1239, 18.7094



45.2499, 54.9080, -0.2342

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.



71.5788, 52.8752, 11.3611



71.5774, -45.1239, 18.7094



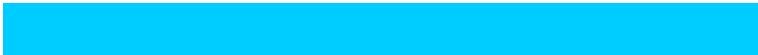
71.5788, 31.0864, -43.7504

Square

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



71.5788, -45.1246, 18.7101



71.5788, -20.6014, -57.0122



71.5788, 49.6761, -14.9692



71.5788, 14.6589, 35.7964

Rectangle

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



71.5774, -45.1239, 18.7094



71.5788, -42.5638, -23.9192



71.5788, 49.6761, -14.9692



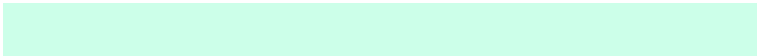
71.5788, 45.4465, 23.6913

Sweetspot

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



71.5788, -45.1246, 18.7101



94.9931, -24.6290, 10.0170



72.8377, -42.5403, 39.1464



43.6635, -12.5331, 4.9628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5788, -45.1246, 18.7101



86.6679, -60.4071, 27.0553



70.1283, -30.6284, -10.5474



37.4337, -5.6433, 2.8653



54.7092, -41.2894, 20.7501



13.4973, -9.7634, 4.2059

Inverse Universe

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



45.2499, 54.9080, -0.2342



50.7651, 77.5619, 3.3424



45.3428, 44.9861, 20.7100



35.3683, 1.9190, 1.1780



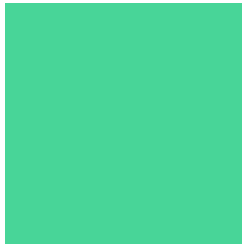
30.2231, 53.3901, 6.8778



7.5324, 13.5126, 0.1145

Previews

White Background



This preview shows how the HunterLab color 71.5774, -45.1239, 18.7094 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 71.5774, -45.1239, 18.7094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

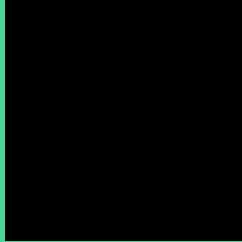
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

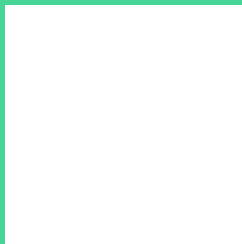
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5774, -45.1239, 18.7094 Background



This preview shows how black text looks on a background with the HunterLab color 71.5774, -45.1239, 18.7094.



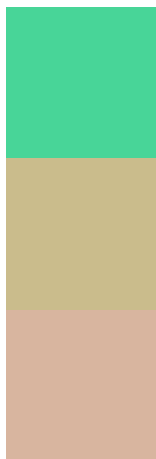
This preview shows how white text looks on a background with the HunterLab color 71.5774, -45.1239, 18.7094.

-45.1239, 18.7094.

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

71.5774, -45.1239, 18.7094

Protanopia

71.0045, -5.9176, 22.9315

Deuteranopia

70.8166, 4.8754, 16.2602



Tritanopia

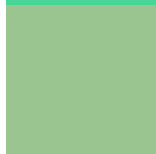
71.4163, -25.7986, -13.2366

Trichromacy



Original Color

71.5774, -45.1239, 18.7094



Protanomaly

69.9390, -24.0871, 20.3064



Deuteranomaly

69.5936, -18.2172, 15.7685



Tritanomaly

71.2285, -33.4397, -0.1660

Monochromacy



Original Color

71.5774, -45.1239, 18.7094



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.8899, -21.1934, 8.1344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5774, -45.1239, 18.7094 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(72, 213, 152)` looks like.

```
.text, #text, p{  
    color:rgb(72, 213, 152)  
}
```

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(72, 213, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 213, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5774, -45.1239, 18.7094 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(72, 213, 152) }
```


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

```
.border{ border-color:rgb(72, 213, 152) }
```

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

Here you see how a box with a 4 pixel rgb(72, 213, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 213, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 213, 152);  
box-shadow:4px 4px 4px 4px rgb(72, 213,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5774, -45.1239, 18.7094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 213, 152) }
```

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

```
.background{ background-color: rgb(72, 213,  
152) }
```

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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