

Converting Colors

HunterLab(75.1545, -45.9096,
21.4027)

Have a look what the booklet for
HunterLab(75.1545, -45.9096,
21.4027) contains.

HunterLab(74.9798, -45.7361, 21.2269)	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(74.9798,
-45.7361, 21.2269)**

Conversions

Conversions Part 1

Format	Color
Hex	5ADD9A
RGB	90, 221, 154
RGB Percent	35%, 87%, 60%
CMY	0.6470, 0.1333, 0.3961
CMYK	0.59, 0.00, 0.30, 0.13
HSL	149°, 66%, 61%
HSV	149°, 59%, 87%
XYZ	35.9057, 56.2197, 39.5310
YIQ	174.1930, -56.5690, -48.6090

Conversions

Conversions Part 2

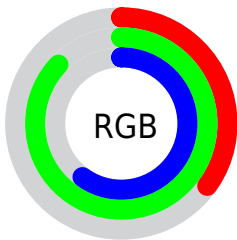
Format	Color
RYB	90, 178, 221
Decimal	5954970
CIELab	79.74, -51.22, 22.39
CIELCh	80, 55.900, 156.388
Yxy	56.2220, 0.2727, 0.4270
Android (android.graphics.Color)	4284145050 (0xFF5ADD9A)
YUV	174.1930, -9.9551, -73.8373
Hunter-Lab	74.9798, -45.7361, 21.2269

Details

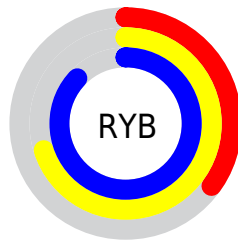
The HunterLab color **74.9798, -45.7361, 21.2269** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **50.1200, 53.1906, -5.9221**, and the grayscale version is **65.1975, -3.4788, 3.5423**.

A 20% lighter version of the original color is **90.8887, -41.5205, 15.9283**, and **52.8105, -38.6651, 17.4584** is the 20% darker color. If you saturate the color by 10%, you get **74.1043, -49.7844, 24.0952**, and if you desaturate by 10%, it is **76.0883, -40.7891, 18.3190**.

Distribution



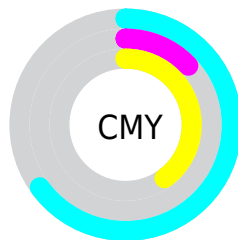
- Red (35%)
- Green (87%)
- Blue (60%)



- Red (35%)
- Yellow (70%)
- Blue (87%)



- Cyan (59%)
- Magenta (0%)
- Yellow (30%)
- Black (13%)





- Cyan (65%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9798, -45.7361, 21.2269 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 74.9798, -45.7361, 21.2269 by changing the saturation by 10% instead.


 74.9798, -45.7361,
21.2269


 74.9798, -45.7361,
21.2269


202.6148,
-72.6678, 36.5905


 63.5460, -42.2946,
19.4183


 99.6640, -52.2402,
24.7428

 52.7595, -38.6846,
17.5590


 112.8556,
-55.3437, 26.4651

 42.6636, -34.8625,
15.6323


 126.5828,
-58.3693, 28.1715

 33.3091, -30.7643,
13.6128

 140.8254,
-61.3285, 29.8665

 24.7604, -26.2938,
11.4628

155.5655,
-64.2308, 31.5533

 17.1019, -21.2994,
9.1489

170.7867,

 10.4526, -18.2921,

-67.0840, 33.2348

7.3168

186.4743,
-69.8945, 34.9133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9798, -45.7361,
21.2269

■ 74.9798, -45.7361,
21.2269

■ 74.1043, -49.7844,
24.0952

■ 76.0883, -40.7891,
18.3190

■ 73.4443, -52.9444,
26.8811

■ 77.4331, -34.9580,
15.4091

■ 72.9821, -55.2668,
29.5443

■ 79.0192, -28.2856,
12.5350

■ 72.6807, -56.8862,
32.0359

■ 80.8464, -20.8323,
9.7301

■ 72.6616, -56.9910,

■ 82.9115, -12.6708,

32.2065

7.0231

■ 85.2085, -3.8809,
4.4372

■ 87.7297, 5.4555,
1.9901

■ 89.1812, 11.0459,
-1.9826

■ 89.5517, 13.0059,
-7.2285

Harmonies

Analogous

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



74.9813, -32.2752, 33.8580



74.9798, -45.7361, 21.2269



74.9813, -48.7742, -1.5992

Triad

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



74.9813, -45.7370, 21.2276



74.9813, 1.8345, -63.0827



74.9813, 42.3141, 27.7872

Complementary

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



74.9798, -45.7361, 21.2269



50.1200, 53.1906, -5.9221

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.



74.9813, 54.5965, 9.3497



74.9798, -45.7361, 21.2269



74.9813, 29.1948, -47.2797

Square

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



74.9813, -45.7370, 21.2276



74.9813, -23.6077, -56.4066



74.9813, 49.4858, -18.4081



74.9813, 17.8449, 36.6057

Rectangle

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



74.9798, -45.7361, 21.2269



74.9813, -44.9221, -21.2303



74.9813, 49.4858, -18.4081



74.9813, 48.1512, 22.8137

Sweetspot

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



74.9813, -45.7370, 21.2276



95.3358, -23.4532, 11.0762



77.2597, -38.7639, 39.5049



43.7973, -12.0947, 5.5654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9813, -45.7370, 21.2276



86.9464, -59.4896, 29.0976



76.8074, -34.8605, -4.9195



38.3559, -5.9242, 3.2691



55.4005, -43.3088, 24.2455



14.1625, -10.6426, 5.2723

Inverse Universe

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



50.1200, 53.1906, -5.9221



53.7813, 73.8869, -5.6305



48.4372, 45.7508, 18.2015



36.2797, 2.1085, 0.8612



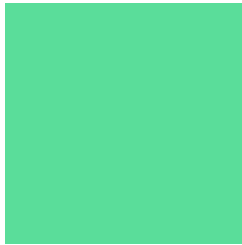
31.0579, 55.4930, 2.1980



8.0144, 14.5208, -0.9909

Previews

White Background



This preview shows how the HunterLab color 74.9798, -45.7361, 21.2269 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 74.9798, -45.7361, 21.2269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

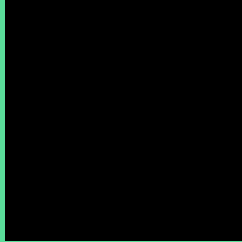
Any Text WCAG AA ✓ Pass

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 74.9798, -45.7361, 21.2269 Background



This preview shows how black text looks on a background with the HunterLab color 74.9798, -45.7361, 21.2269.



This preview shows how white text looks on a background with the HunterLab color 74.9798,

-45.7361, 21.2269.

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

74.9798, -45.7361, 21.2269

Protanopia

74.3720, -6.3976, 24.9989

Deuteranopia

74.3635, 5.0268, 19.0269



Tritanopia

75.0032, -25.3587, -12.8260

Trichromacy



Original Color

74.9798, -45.7361, 21.2269



Protanomaly

73.4743, -24.0320, 22.5790



Deuteranomaly

73.2045, -17.9186, 18.5954



Tritanomaly

74.7452, -33.4005, 1.1496

Monochromacy



Original Color

74.9798, -45.7361, 21.2269



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.7431, -21.2322, 9.3740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9798, -45.7361, 21.2269 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(90, 221, 154)` looks like.

```
.text, #text, p{  
    color:rgb(90, 221, 154)  
}
```

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(90, 221, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 221, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9798, -45.7361, 21.2269 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(90, 221, 154) }
```


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

```
.border{ border-color:rgb(90, 221, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 221, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 221, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 221, 154);  
box-shadow:4px 4px 4px 4px rgb(90, 221,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9798, -45.7361, 21.2269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 221, 154) }
```

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

```
.background{ background-color: rgb(90, 221,  
154) }
```

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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