

Converting Colors

HunterLab(74.6625, -39.5155,
22.0123)

Have a look what the booklet for
HunterLab(74.6625, -39.5155,
22.0123) contains.

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Color

**HunterLab(74.7350,
-39.6803, 22.1292)**

Conversions

Conversions Part 1

Format	Color
Hex	78D997
RGB	120, 217, 151
RGB Percent	47%, 85%, 59%
CMY	0.5294, 0.1490, 0.4078
CMYK	0.45, 0.00, 0.30, 0.15
HSL	139°, 56%, 66%
HSV	139°, 45%, 85%
XYZ	38.1446, 55.8532, 38.0485
YIQ	180.4730, -36.6260, -41.0900

Conversions

Conversions Part 2

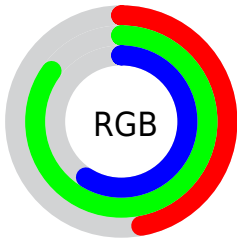
Format	Color
RYB	120, 194, 217
Decimal	7920023
CIELab	79.53, -42.96, 23.84
CIELCh	80, 49.130, 150.976
Yxy	55.8555, 0.2889, 0.4230
Android (android.graphics.Color)	4286110103 (0xFF78D997)
YUV	180.4730, -14.5302, -53.0348
Hunter-Lab	74.7350, -39.6803, 22.1292

Details

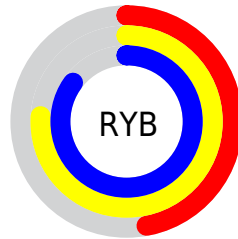
The HunterLab color $74.7350, -39.6803, 22.1292$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $56.3303, 41.4722, -13.4608$, and the grayscale version is $67.8271, -3.6191, 3.6852$.

A 20% lighter version of the original color is $92.3073, -36.2204, 18.7390$, and $52.4086, -33.4906, 18.0680$ is the 20% darker color. If you saturate the color by 10%, you get $73.5021, -45.2235, 25.6399$, and if you desaturate by 10%, it is $76.2214, -33.2029, 18.4103$.

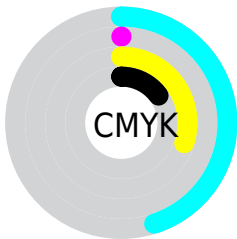
Distribution



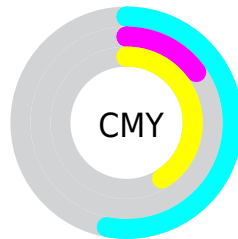
- Red (47%)
- Green (85%)
- Blue (59%)



- Red (47%)
- Yellow (76%)
- Blue (85%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)





- Cyan (53%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7350, -39.6803, 22.1292 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 74.7350, -39.6803, 22.1292 by changing the saturation by 10% instead.


 74.7350, -39.6803,
22.1292


 74.7350, -39.6803,
22.1292


202.2738,
-63.1920, 38.0806


 63.3144, -36.7274,
20.2356


 99.3948, -45.2951,
25.7992

 52.5418, -33.6428,
18.2845


 112.5751,
-47.9890, 27.5921

 42.4608, -30.3915,
16.2575


 126.2913,
-50.6243, 29.3657

 33.1224, -26.9210,
14.1273

140.5234,
-53.2103, 31.1247

 24.5913, -23.1518,
11.8532

155.2532,
-55.7543, 32.8729

 16.9525, -18.9543,
9.4611

170.4645,

 10.3259, -18.0703,

-58.2626, 34.6133

7.2281

186.1425,
-60.7404, 36.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7350, -39.6803,
22.1292

■ 74.7350, -39.6803,
22.1292

■ 73.5021, -45.2235,
25.6399

■ 76.2214, -33.2029,
18.4103

■ 72.5129, -49.7928,
28.8955

■ 77.9577, -25.8484,
14.5276

■ 71.7584, -53.3834,
31.8564

■ 79.9429, -17.6953,
10.5279

■ 71.2223, -56.0264,
34.4884


■ 82.1713, -8.8312,
6.4547


■ 70.8807, -57.7985,


■ 84.6353, 0.6527,


36.7642

2.3470

 70.7544, -58.4819,
37.8088

 87.3251, 10.6658,
-1.7614

 88.3553, 15.0812,
-8.4152

 88.3787, 15.2036,
-8.7442

Harmonies

Analogous

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



74.7365, -25.9458, 32.4251



74.7350, -39.6803, 22.1292



74.7365, -44.1726, 3.3289

Triad

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



74.7365, -39.6814, 22.1299



74.7365, -3.2170, -53.2541



74.7365, 39.0375, 23.0522

Complementary

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



74.7350, -39.6803, 22.1292



56.3303, 41.4722, -13.4608

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.



74.7365, 47.0162, 4.7999



74.7350, -39.6803, 22.1292



74.7365, 20.8312, -43.2224

Square

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



74.7365, -39.6814, 22.1299



74.7365, -24.7616, -44.3869



74.7365, 39.9787, -20.0565



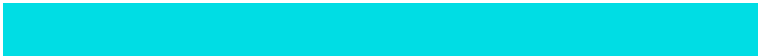
74.7365, 19.3275, 32.8298

Rectangle

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



74.7350, -39.6803, 22.1292



74.7365, -41.8239, -13.0964



74.7365, 39.9787, -20.0565



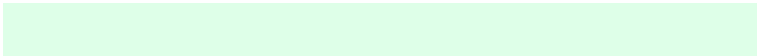
74.7365, 43.2827, 17.9320

Sweetspot

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



74.7365, -39.6814, 22.1299



96.3729, -19.6133, 11.8695



78.3958, -26.7088, 34.4004



44.3244, -10.1325, 5.9920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7365, -39.6814, 22.1299



88.2648, -54.1630, 30.6953



75.9966, -32.2443, 4.0049



38.3073, -6.1955, 3.9643



55.0642, -45.4032, 29.1871



14.0703, -11.2140, 6.6211

Inverse Universe

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



56.3303, 41.4722, -13.4608



62.2538, 61.3538, -19.2551



54.7855, 34.1428, 8.4226



36.3323, 2.3906, 0.1129



31.9961, 58.8811, -11.0043



8.2382, 15.3238, -4.1004

Previews

White Background



This preview shows how the HunterLab color 74.7350, -39.6803, 22.1292 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 74.7350, -39.6803, 22.1292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

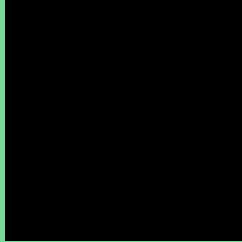
Any Text WCAG AA ✓ Pass

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 74.7350, -39.6803, 22.1292 Background



This preview shows how black text looks on a background with the HunterLab color 74.7350, -39.6803, 22.1292.



This preview shows how white text looks on a background with the HunterLab color 74.7350,

-39.6803, 22.1292.

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

74.7350, -39.6803, 22.1292

Protanopia

74.3517, -6.5094, 25.2941

Deuteranopia

74.0910, 5.4100, 20.2232



Tritanopia

74.7074, -20.0479, -10.2842

Trichromacy



Original Color

74.7350, -39.6803, 22.1292



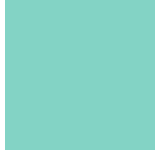
Protanomaly

73.9561, -20.6575, 23.7340



Deuteranomaly

73.5066, -13.7121, 20.0416



Tritanomaly

74.4614, -27.8688, 3.3343

Monochromacy



Original Color

74.7350, -39.6803, 22.1292



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.4792, -17.9712, 10.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7350, -39.6803, 22.1292 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(120, 217, 151)` looks like.

```
.text, #text, p{  
    color:rgb(120, 217, 151)  
}
```

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(120, 217, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 217, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7350, -39.6803, 22.1292 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(120, 217, 151) }
```


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

```
.border{ border-color:rgb(120, 217, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 217, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 217, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 217, 151);  
box-shadow:4px 4px 4px 4px rgb(120, 217,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7350, -39.6803, 22.1292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 217, 151) }
```

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

```
.background{ background-color: rgb(120,  
217, 151) }
```

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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