

Converting Colors

HunterLab(78.3911, -52.4381,
27.0449)

Have a look what the booklet for
HunterLab(78.3911, -52.4381,
27.0449) contains.

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Color

**HunterLab(78.3708,
-52.4394, 27.1077)**

Conversions

Conversions Part 1

Format	Color
Hex	4FE891
RGB	79, 232, 145
RGB Percent	31%, 91%, 57%
CMY	0.6902, 0.0902, 0.4314
CMYK	0.66, 0.00, 0.38, 0.09
HSL	146°, 77%, 61%
HSV	146°, 66%, 91%
XYZ	37.1919, 61.4198, 36.6830
YIQ	176.3350, -63.2610, -59.4930

Conversions

Conversions Part 2

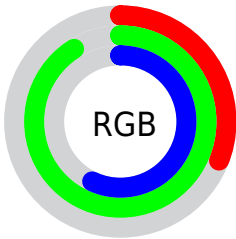
Format	Color
RYB	79, 186, 232
Decimal	5236881
CIELab	82.61, -59.30, 30.84
CIELCh	83, 66.845, 152.523
Yxy	61.4223, 0.2749, 0.4540
Android (android.graphics.Color)	4283426961 (0xFF4FE891)
YUV	176.3350, -15.4482, -85.3628
Hunter-Lab	78.3708, -52.4394, 27.1077

Details

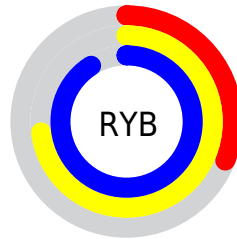
The HunterLab color **78.3708, -52.4394, 27.1077** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **50.4997, 63.4736, -10.1298**, and the grayscale version is **66.1124, -3.5276, 3.5920**.

A 20% lighter version of the original color is **90.2680, -44.4707, 19.3543**, and **56.0964, -42.9596, 22.6217** is the 20% darker color. If you saturate the color by 10%, you get **77.5960, -56.1321, 30.2038**, and if you desaturate by 10%, it is **79.3899, -47.7628, 23.8598**.

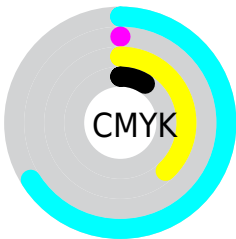
Distribution



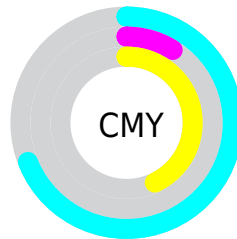
- Red (31%)
- Green (91%)
- Blue (57%)



- Red (31%)
- Yellow (73%)
- Blue (91%)



- Cyan (66%)
- Magenta (0%)
- Yellow (38%)
- Black (9%)





- Cyan (69%)
- Magenta (9%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3708, -52.4394, 27.1077 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 78.3708, -52.4394, 27.1077 by changing the saturation by 10% instead.


 78.3708, -52.4394,
27.1077


 78.3708, -52.4394,
27.1077


207.3212,
-82.5722, 45.8694


 66.7578, -48.5585,
24.8207


 103.3877,
-59.7583, 31.5011

 55.7815, -44.4837,
22.4509


 116.7350,
-63.2421, 33.6295

 45.4830, -40.1676,
19.9755


 130.6118,
-66.6324, 35.7237

 35.9102, -35.5423,
17.3625

 144.9987,
-69.9427, 37.7903

 27.1230, -30.5085,
14.5667

159.8782,
-73.1835, 39.8342

 19.1992, -24.9146,
11.6835

175.2345,

 12.2456, -21.4299,

-76.3639, 41.8598

8.5720

191.0532,
-79.4913, 43.8705

■ 5.3705, -9.3983,
3.7593

0.0000, NaN, NaN

■ 78.3708, -52.4394,
27.1077

■ 78.3708, -52.4394,
27.1077

■ 77.5960, -56.1321,
30.2038

■ 79.3899, -47.7628,
23.8598

■ 77.0422, -58.8776,
33.1036


■ 80.6604, -42.0983,
20.5027


■ 76.6843, -60.7645,
35.7669


■ 82.1906, -35.4775,
17.0816


■ 76.5749, -61.3663,
36.7602


■ 83.9826, -27.9557,
13.6396

 86.0347, -19.6066,
10.2164

 88.3419, -10.5153,
6.8469

 90.8970, -0.7723,
3.5608

 92.6886, 6.1840,
-0.9165

 92.8415, 7.0029,
-3.0868

Harmonies

Analogous

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



78.3724, -35.1438, 39.7473



78.3708, -52.4394, 27.1077



78.3724, -57.5295, 1.5931

Triad

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



78.3724, -52.4403, 27.1083



78.3724, -1.4050, -81.8415



78.3724, 56.0366, 30.0472

Complementary

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



78.3708, -52.4394, 27.1077



50.4997, 63.4736, -10.1298

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.



78.3724, 68.8530, 6.8480



78.3708, -52.4394, 27.1077



78.3724, 32.4760, -64.5800

Square

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



78.3724, -52.4403, 27.1083



78.3724, -31.0823, -69.2987



78.3724, 59.6011, -28.5668



78.3724, 26.9113, 40.8912

Rectangle

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



78.3708, -52.4394, 27.1077



78.3724, -54.1257, -22.2104



78.3724, 59.6011, -28.5668



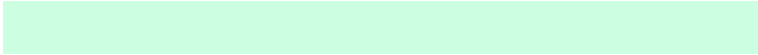
78.3724, 62.5919, 23.8563

Sweetspot

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



78.3724, -52.4403, 27.1083



94.7884, -25.7941, 12.9512



81.6289, -41.2298, 44.2043



43.5570, -13.1423, 6.4904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3724, -52.4403, 27.1083



86.1386, -63.6585, 34.7665



80.3155, -40.7578, -0.8265



40.2391, -6.3357, 3.6874



57.0753, -45.5907, 27.0780



15.5743, -12.0271, 6.4966

Inverse Universe

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



50.4997, 63.4736, -10.1298



51.6600, 81.0311, -9.3229



48.4946, 54.9954, 18.5348



38.0850, 2.3360, 0.6320



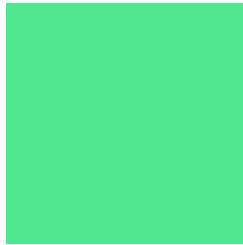
32.3631, 58.3564, -1.8288



8.9023, 16.2420, -1.9718

Previews

White Background



This preview shows how the HunterLab color 78.3708, -52.4394, 27.1077 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 78.3708, -52.4394, 27.1077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

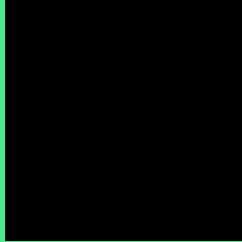
Any Text WCAG AA ✓ Pass

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 78.3708, -52.4394, 27.1077 Background



This preview shows how black text looks on a background with the HunterLab color 78.3708, -52.4394, 27.1077.



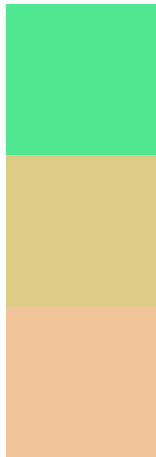
This preview shows how white text looks on a background with the HunterLab color 78.3708,

-52.4394, 27.1077.

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

78.3708, -52.4394, 27.1077

Protanopia

77.6217, -7.8754, 30.7426

Deuteranopia

77.3663, 5.8103, 24.6788



Tritanopia

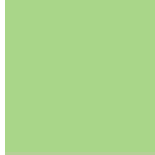
78.3099, -27.6491, -14.0573

Trichromacy



Original Color

78.3708, -52.4394, 27.1077



Protanomaly

76.3769, -28.6677, 28.1890



Deuteranomaly

75.5894, -21.0174, 23.5775



Tritanomaly

78.0454, -38.0265, 3.5479

Monochromacy



Original Color

78.3708, -52.4394, 27.1077



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

69.1803, -24.2664, 11.6956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3708, -52.4394, 27.1077 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(79, 232, 145)` looks like.

```
.text, #text, p{  
    color:rgb(79, 232, 145)  
}
```

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(79, 232, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 232, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3708, -52.4394, 27.1077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

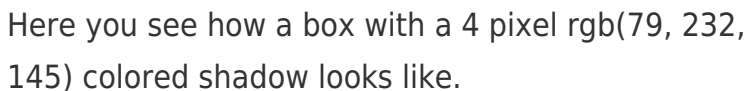
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 232, 145) }
```


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

```
.border{ border-color:rgb(79, 232, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 232, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 232, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 232, 145);  
box-shadow:4px 4px 4px 4px rgb(79, 232,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3708, -52.4394, 27.1077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 232, 145) }
```

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

```
.background{ background-color: rgb(79, 232,  
145) }
```

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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