

Converting Colors

HunterLab(78.1005, -53.5218,
25.8489)

Have a look what the booklet for
HunterLab(78.1005, -53.5218,
25.8489) contains.

HunterLab(78.0866, -53.4853, 25.9074)	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(78.0866,
-53.4853, 25.9074)**

Conversions

Conversions Part 1

Format	Color
Hex	41E894
RGB	65, 232, 148
RGB Percent	25%, 91%, 58%
CMY	0.7451, 0.0902, 0.4196
CMYK	0.72, 0.00, 0.36, 0.09
HSL	150°, 78%, 58%
HSV	150°, 72%, 91%
XYZ	36.3819, 60.9752, 37.8688
YIQ	172.4910, -72.5680, -61.5280

Conversions

Conversions Part 2

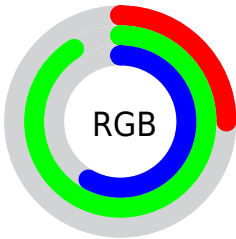
Format	Color
RYB	65, 177, 232
Decimal	4319380
CIELab	82.37, -60.95, 28.95
CIELCh	82, 67.476, 154.596
Yxy	60.9776, 0.2690, 0.4509
Android (android.graphics.Color)	4282509460 (0xFF41E894)
YUV	172.4910, -12.0741, -94.2696
Hunter-Lab	78.0866, -53.4853, 25.9074

Details

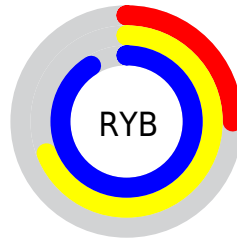
The HunterLab color **78.0866, -53.4853, 25.9074** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **48.0705, 66.6212, -4.2862**, and the grayscale version is **64.5047, -3.4418, 3.5047**.

A 20% lighter version of the original color is **89.8990, -45.7102, 17.3324**, and **56.1288, -42.7590, 22.1482** is the 20% darker color. If you saturate the color by 10%, you get **77.4536, -56.5600, 28.8112**, and if you desaturate by 10%, it is **78.9473, -49.4855, 22.9166**.

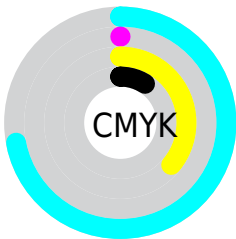
Distribution



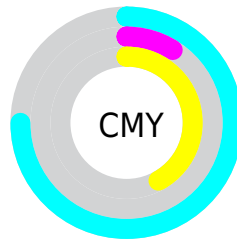
- Red (25%)
- Green (91%)
- Blue (58%)



- Red (25%)
- Yellow (69%)
- Blue (91%)



- Cyan (72%)
- Magenta (0%)
- Yellow (36%)
- Black (9%)





- Cyan (75%)
- Magenta (9%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0866, -53.4853, 25.9074 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 78.0866, -53.4853, 25.9074 by changing the saturation by 10% instead.


 78.0866, -53.4853,
25.9074


 78.0866, -53.4853,
25.9074


206.9280,
-84.3300, 43.8942


 66.4884, -49.5009,
23.7305


 103.0760,
-60.9911, 30.0996

 55.5278, -45.3144,
21.4785


 116.4104,
-64.5606, 32.1351

 45.2460, -40.8762,
19.1301


 130.2748,
-68.0323, 34.1409

 35.6912, -36.1158,
16.6550

 144.6498,
-71.4200, 36.1228

 26.9236, -30.9302,
14.0096

159.5177,
-74.7351, 38.0855

 19.0215, -25.1629,
11.2194

174.8628,

 12.0928, -21.1624,

-77.9868, 40.0329

8.4650

190.6706,
-81.1829, 41.9682

■ 5.1187, -8.9577,
3.5831

0.0000, NaN, NaN

■ 78.0866, -53.4853,
25.9074

■ 78.0866, -53.4853,
25.9074

■ 77.4536, -56.5600,
28.8112

■ 78.9473, -49.4855,
22.9166


■ 77.0208, -58.7734,
31.5823


■ 80.0467, -44.5333,
19.8804


■ 76.7856, -60.0560,
33.6684


■ 81.3960, -38.6392,
16.8418

■ 83.0004, -31.8402,
13.8407

 84.8607, -24.1952,
10.9130

 86.9742, -15.7781,
8.0900

 89.3356, -6.6718,
5.3971

 91.9372, 3.0373,
2.8538

 92.7736, 6.6393,
-2.1230

Harmonies

Analogous

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



78.0882, -36.9366, 39.3299



78.0866, -53.4853, 25.9074



78.0882, -57.7462, -0.7261

Triad

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



78.0882, -53.4861, 25.9080



78.0882, 0.9624, -82.6543



78.0882, 55.0149, 31.2775

Complementary

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



78.0866, -53.4853, 25.9074



48.0705, 66.6212, -4.2862

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.



78.0882, 69.4073, 8.9198



78.0866, -53.4853, 25.9074



78.0882, 35.0852, -63.2714

Square

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



78.0882, -53.4861, 25.9080



78.0882, -29.4951, -71.9736



78.0882, 61.5714, -26.2182



78.0882, 24.8586, 41.4086

Rectangle

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



78.0866, -53.4853, 25.9074



78.0882, -53.7622, -25.1689



78.0882, 61.5714, -26.2182



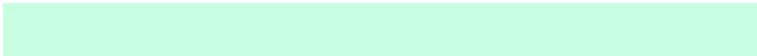
78.0882, 62.0650, 25.3758

Sweetspot

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



78.0882, -53.4861, 25.9080



94.4364, -27.0522, 12.1907



80.4388, -46.1732, 45.0710



43.4169, -13.6284, 6.0464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0882, -53.4861, 25.9080



85.9794, -64.1734, 33.4700



80.3174, -40.0756, -6.0512



40.2592, -6.2238, 3.4006



57.2334, -44.6086, 24.7604



15.6184, -11.7540, 5.8520

Inverse Universe

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



48.0705, 66.6212, -4.2862



49.5775, 82.6424, -0.5298



46.2086, 59.0015, 22.5329



38.0636, 2.2211, 0.9366



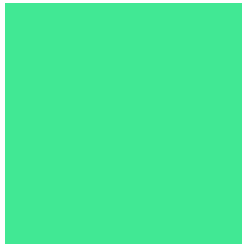
32.0293, 57.1445, 2.9193



8.8139, 15.9227, -0.7284

Previews

White Background



This preview shows how the HunterLab color 78.0866, -53.4853, 25.9074 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 78.0866, -53.4853, 25.9074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

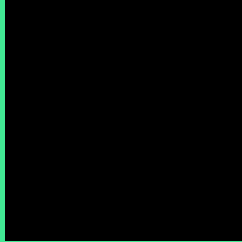
Any Text WCAG AA ✓ Pass

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 78.0866, -53.4853, 25.9074 Background



This preview shows how black text looks on a background with the HunterLab color 78.0866, -53.4853, 25.9074.



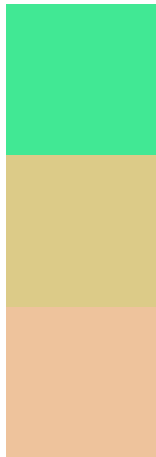
This preview shows how white text looks on a background with the HunterLab color 78.0866, -53.4853, 25.9074.

-53.4853, 25.9074.

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

78.0866, -53.4853, 25.9074

Protanopia

77.2691, -7.4370, 29.6098

Deuteranopia

77.2060, 5.4028, 23.5148



Tritanopia

77.9549, -28.9937, -14.5811

Trichromacy



Original Color

78.0866, -53.4853, 25.9074



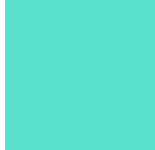
Protanomaly

76.0783, -29.6901, 27.0235



Deuteranomaly

75.1835, -22.3944, 22.1695



Tritanomaly

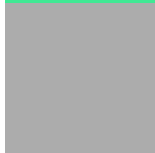
77.7371, -39.1732, 2.6795

Monochromacy



Original Color

78.0866, -53.4853, 25.9074



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

67.9812, -25.5556, 11.2219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0866, -53.4853, 25.9074 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(65, 232, 148)` looks like.

```
.text, #text, p{  
    color:rgb(65, 232, 148)  
}
```

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(65, 232, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 232, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0866, -53.4853, 25.9074 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(65, 232, 148) }
```


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

```
.border{ border-color:rgb(65, 232, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 232, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 232, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 232, 148);  
box-shadow:4px 4px 4px 4px rgb(65, 232,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0866, -53.4853, 25.9074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 232, 148) }
```

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

```
.background{ background-color: rgb(65, 232,  
148) }
```

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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