

Converting Colors

HunterLab(74.7808, -50.7000,
24.9020)

Have a look what the booklet for
HunterLab(74.7808, -50.7000,
24.9020) contains.

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Color

**HunterLab(74.7808,
-50.7000, 24.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	43DF8E
RGB	67, 223, 142
RGB Percent	26%, 87%, 56%
CMY	0.7372, 0.1255, 0.4431
CMYK	0.70, 0.00, 0.36, 0.13
HSL	149°, 71%, 57%
HSV	149°, 70%, 87%
XYZ	33.5849, 55.9217, 34.6150
YIQ	167.1220, -66.9750, -58.2630

Conversions

Conversions Part 2

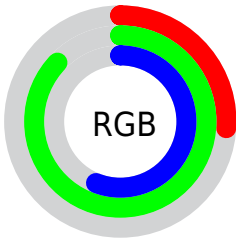
Format	Color
RYB	67, 172, 223
Decimal	4448142
CIELab	79.57, -58.45, 28.28
CIElCh	80, 64.931, 154.185
Yxy	55.9239, 0.2706, 0.4505
Android (android.graphics.Color)	4282638222 (0xFF43DF8E)
YUV	167.1220, -12.3851, -87.8070
Hunter-Lab	74.7808, -50.7000, 24.9020

Details

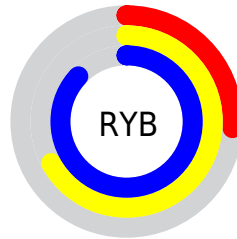
The HunterLab color **74.7808, -50.7000, 24.9020** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **46.7350, 62.5327, -5.6535**, and the grayscale version is **62.2845, -3.3233, 3.3840**.

A 20% lighter version of the original color is **89.7174, -46.7892, 19.9515**, and **53.2849, -40.6312, 21.1096** is the 20% darker color. If you saturate the color by 10%, you get **74.1294, -53.8384, 27.7249**, and if you desaturate by 10%, it is **75.6542, -46.6636, 21.9847**.

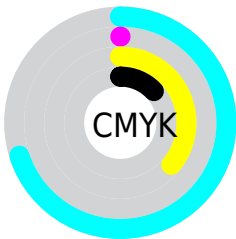
Distribution



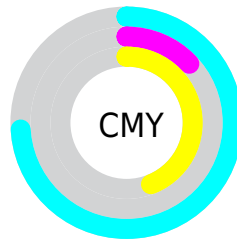
- Red (26%)
- Green (87%)
- Blue (56%)



- Red (26%)
- Yellow (67%)
- Blue (87%)



- Cyan (70%)
- Magenta (0%)
- Yellow (36%)
- Black (13%)





- Cyan (74%)
- Magenta (13%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7808, -50.7000, 24.9020 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 74.7808, -50.7000, 24.9020 by changing the saturation by 10% instead.


 74.7808, -50.7000,
24.9020


 74.7808, -50.7000,
24.9020


202.3375,
-80.6983, 42.6746


 63.3577, -46.8170,
22.7462


 99.4451, -58.0055,
29.0481

 52.5825, -42.7311,
20.5130


 112.6275,
-61.4771, 31.0597

 42.4987, -38.3908,
18.1796


 126.3458,
-64.8527, 33.0413

 33.1573, -33.7214,
15.7133

 140.5799,
-68.1463, 34.9989

 24.6229, -28.6118,
13.0666

155.3116,
-71.3692, 36.9374

 16.9804, -23.0681,
10.5517

170.5248,

 10.3496, -18.1117,

-74.5305, 38.8608

7.2447

186.2046,
-77.6380, 40.7722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7808, -50.7000,
24.9020

■ 74.7808, -50.7000,
24.9020

■ 74.1294, -53.8384,
27.7249

■ 75.6542, -46.6636,
21.9847

■ 73.6755, -56.1300,
30.4104

■ 76.7586, -41.7114,
19.0126

■ 73.3793, -57.7288,
32.9072


■ 78.1037, -35.8602,
16.0269


■ 73.3781, -57.7354,
32.9180


■ 79.6935, -29.1511,
13.0659


■ 81.5277, -21.6447,

10.1644

 83.6034, -13.4145,
7.3526

 85.9145, -4.5416,
4.6552

 88.4535, 4.8909,
2.0914

 89.8357, 10.2811,
-2.1213

Harmonies

Analogous

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



74.7823, -34.8058, 37.5643



74.7808, -50.7000, 24.9020



74.7823, -54.9156, -0.2150

Triad

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



74.7823, -50.7008, 24.9026



74.7823, 0.4344, -78.1481



74.7823, 52.3874, 29.5612

Complementary

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



74.7808, -50.7000, 24.9020



46.7350, 62.5327, -5.6535

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.



74.7823, 65.7394, 8.1167



74.7808, -50.7000, 24.9020



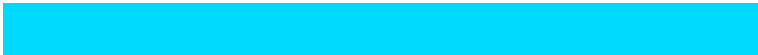
74.7823, 32.7881, -60.2020

Square

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



74.7823, -50.7008, 24.9026



74.7823, -28.3678, -67.6844



74.7823, 58.0387, -25.2908



74.7823, 23.9659, 39.3768

Rectangle

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



74.7808, -50.7000, 24.9020



74.7823, -51.2308, -23.2881



74.7823, 58.0387, -25.2908



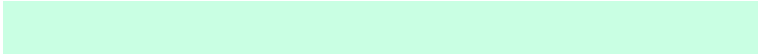
74.7823, 58.9810, 23.8802

Sweetspot

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



74.7823, -50.7008, 24.9026



94.6344, -26.2940, 12.2338



77.2568, -42.7407, 42.7814



43.4986, -13.3171, 6.0919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7823, -50.7008, 24.9026



86.0199, -64.0369, 33.7585



76.8261, -38.4117, -4.4182



39.3020, -6.0938, 3.3864



56.2854, -44.1459, 24.9465



14.8793, -11.2464, 5.6800

Inverse Universe

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



46.7350, 62.5327, -5.6535



50.0997, 82.2589, -2.8544



44.9153, 54.9945, 20.5004



37.1737, 2.1853, 0.8442



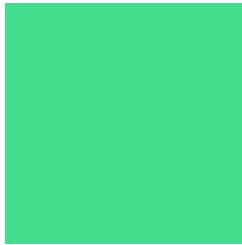
31.6004, 56.5265, 1.7382



8.4276, 15.2734, -1.0726

Previews

White Background



This preview shows how the HunterLab color 74.7808, -50.7000, 24.9020 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 74.7808, -50.7000, 24.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

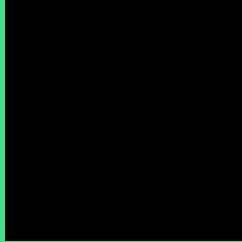
Any Text WCAG AA ✓ Pass

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 74.7808, -50.7000, 24.9020 Background



This preview shows how black text looks on a background with the HunterLab color 74.7808, -50.7000, 24.9020.



This preview shows how white text looks on a background with the HunterLab color 74.7808,

-50.7000, 24.9020.

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

74.7808, -50.7000, 24.9020

Protanopia

73.9182, -6.9351, 28.4869

Deuteranopia

74.0449, 4.9417, 22.6082



Tritanopia

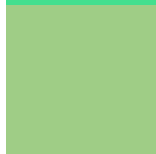
74.5047, -27.1665, -14.1412

Trichromacy



Original Color

74.7808, -50.7000, 24.9020



Protanomaly

72.6325, -27.7409, 25.8591



Deuteranomaly

72.4057, -21.3673, 21.6385



Tritanomaly

74.3395, -36.9936, 2.5497

Monochromacy



Original Color

74.7808, -50.7000, 24.9020



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

65.4481, -23.7081, 10.6097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7808, -50.7000, 24.9020 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(67, 223, 142)` looks like.

```
.text, #text, p{  
    color:rgb(67, 223, 142)  
}
```

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(67, 223, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 223, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7808, -50.7000, 24.9020 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(67, 223, 142) }
```


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

```
.border{ border-color:rgb(67, 223, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 223, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 223, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 223, 142);  
box-shadow:4px 4px 4px 4px rgb(67, 223,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7808, -50.7000, 24.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 223, 142) }
```

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

```
.background{ background-color: rgb(67, 223,  
142) }
```

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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