

Converting Colors

HunterLab(74.1496, -42.2911,
24.5794)

Have a look what the booklet for
HunterLab(74.1496, -42.2911,
24.5794) contains.

HunterLab(74.1778, -42.2732, 24.5130)	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(74.1778,
-42.2732, 24.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	70D98E
RGB	112, 217, 142
RGB Percent	44%, 85%, 56%
CMY	0.5608, 0.1490, 0.4431
CMYK	0.48, 0.00, 0.35, 0.15
HSL	137°, 58%, 65%
HSV	137°, 48%, 85%
XYZ	36.3774, 55.0235, 34.2945
YIQ	177.0550, -38.5050, -45.5850

Conversions

Conversions Part 2

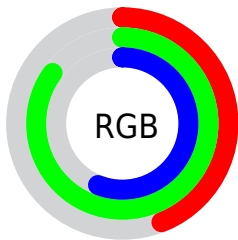
Format	Color
RYB	112, 194, 217
Decimal	7395726
CIELab	79.06, -46.70, 27.81
CIELCh	79, 54.351, 149.223
Yxy	55.0257, 0.2894, 0.4378
Android (android.graphics.Color)	4285585806 (0xFF70D98E)
YUV	177.0550, -17.2821, -57.0532
Hunter-Lab	74.1778, -42.2732, 24.5130

Details

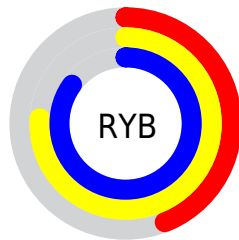
The HunterLab color **74.1778, -42.2732, 24.5130** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **54.7074, 45.8055, -16.4415**, and the grayscale version is **66.4121, -3.5436, 3.6083**.

A 20% lighter version of the original color is **91.6191, -39.3722, 21.9696**, and **51.9634, -35.6259, 20.1029** is the 20% darker color. If you saturate the color by 10%, you get **73.0315, -47.4949, 28.0073**, and if you desaturate by 10%, it is **75.5799, -36.0788, 20.7403**.

Distribution



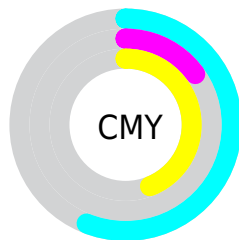
- Red (44%)
- Green (85%)
- Blue (56%)



- Red (44%)
- Yellow (76%)
- Blue (85%)



- Cyan (48%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (56%)
- Magenta (15%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1778, -42.2732, 24.5130 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 74.1778, -42.2732, 24.5130 by changing the saturation by 10% instead.

■ 74.1778, -42.2732,
24.5130

■ 74.1778, -42.2732,
24.5130

201.4968,
-67.3550, 42.1045

■ 62.7872, -39.0930,
22.3816

■ 98.7819, -48.2994,
28.6136

■ 52.0465, -35.7627,
20.1738

■ 111.9361,
-51.1819, 30.6037

■ 41.9996, -32.2423,
17.8670

■ 125.6274,
-53.9964, 32.5647

■ 32.6980, -28.4732,
15.4283

139.8353,
-56.7534, 34.5024

■ 24.2071, -24.3657,
12.8100

154.5419,
-59.4614, 36.4216

■ 16.6134, -19.7752,
10.3708

169.7307,

■ 10.0388, -17.5679,

-62.1272, 38.3263

7.0272

185.3868,
-64.7568, 40.2197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1778, -42.2732,
24.5130

■ 74.1778, -42.2732,
24.5130

■ 73.0315, -47.4949,
28.0073

■ 75.5799, -36.0788,
20.7403

■ 72.1292, -51.7139,
31.1780

■ 77.2357, -28.9625,
16.7349

■ 71.4599, -54.9385,
33.9893

■ 79.1452, -20.9998,
12.5465

■ 71.0044, -57.2168,
36.4134


■ 81.3036, -12.2777,
8.2232

■ 70.7293, -58.6710,


■ 83.7038, -2.8896,


38.4270

3.8098

 70.6934, -58.8632,
38.7080

 86.3363, 7.0706,
-0.6536

 88.2166, 14.3516,
-6.4552

 88.3786, 15.2037,
-8.7442

Harmonies

Analogous

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



74.1793, -26.8640, 34.7441



74.1778, -42.2732, 24.5130



74.1793, -47.6922, 4.6809

Triad

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



74.1793, -42.2743, 24.5136



74.1793, -4.6398, -61.1440



74.1793, 45.0026, 23.7350

Complementary

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



74.1778, -42.2732, 24.5130



54.7074, 45.8055, -16.4415

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.



74.1793, 53.0531, 3.3889



74.1778, -42.2732, 24.5130



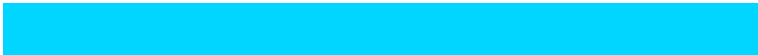
74.1793, 22.1071, -50.7365

Square

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



74.1793, -42.2743, 24.5136



74.1793, -27.8894, -49.6662



74.1793, 44.1586, -24.7120



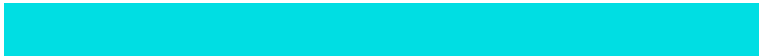
74.1793, 23.4445, 34.4159

Rectangle

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



74.1778, -42.2732, 24.5130



74.1793, -45.5769, -13.4237



74.1793, 44.1586, -24.7120



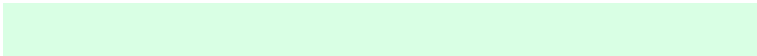
74.1793, 49.4999, 18.0737

Sweetspot

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



74.1793, -42.2743, 24.5136



95.8212, -21.9009, 13.3898



78.3546, -27.1014, 36.2075



44.0844, -11.1392, 6.7018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1793, -42.2743, 24.5136



87.6546, -57.0966, 33.6788



75.4845, -34.5239, 5.7024



38.2977, -6.2493, 4.1020



55.0156, -45.7070, 29.9035



14.0554, -11.3069, 6.8404

Inverse Universe

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



54.7074, 45.8055, -16.4415



60.4874, 66.7399, -23.0965



52.9937, 37.8394, 7.7741



36.3429, 2.4478, -0.0388



32.2204, 59.6835, -14.1032



8.2893, 15.5059, -4.7999

Previews

White Background



This preview shows how the HunterLab color 74.1778, -42.2732, 24.5130 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 74.1778, -42.2732, 24.5130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

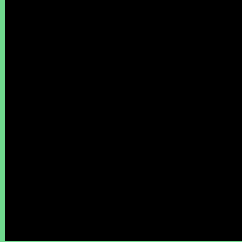
Any Text WCAG AA ✓ Pass

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 74.1778, -42.2732, 24.5130 Background



This preview shows how black text looks on a background with the HunterLab color 74.1778, -42.2732, 24.5130.



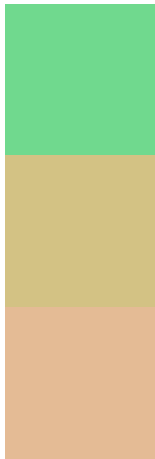
This preview shows how white text looks on a background with the HunterLab color 74.1778, -42.2732, 24.5130.

-42.2732, 24.5130.

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

74.1778, -42.2732, 24.5130

Protanopia

73.5516, -6.5939, 27.6097

Deuteranopia

73.6237, 4.9661, 22.5555



Tritanopia

74.1033, -20.6029, -11.1224

Trichromacy



Original Color

74.1778, -42.2732, 24.5130



Protanomaly

72.8921, -21.6650, 25.5905



Deuteranomaly

72.7342, -15.2972, 22.3831



Tritanomaly

74.0564, -29.5960, 4.2530

Monochromacy



Original Color

74.1778, -42.2732, 24.5130



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.6673, -19.6002, 11.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1778, -42.2732, 24.5130 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(112, 217, 142)` looks like.

```
.text, #text, p{  
    color:rgb(112, 217, 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(112, 217, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 217, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1778, -42.2732, 24.5130 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(112, 217, 142) }
```


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

```
.border{ border-color:rgb(112, 217, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 217, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 217, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 217, 142);  
box-shadow:4px 4px 4px 4px rgb(112, 217,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1778, -42.2732, 24.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 217, 142) }
```

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

```
.background{ background-color: rgb(112,  
217, 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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