

Converting Colors

HunterLab(74.9597, -23.9640,
19.9663)

Have a look what the booklet for
HunterLab(74.9597, -23.9640,
19.9663) contains.

HunterLab(75.1192, -24.0369, 19.9783)	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(75.1192,
-24.0369, 19.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	A8D19F
RGB	168, 209, 159
RGB Percent	66%, 82%, 62%
CMY	0.3412, 0.1804, 0.3765
CMYK	0.20, 0.00, 0.24, 0.18
HSL	109°, 35%, 72%
HSV	109°, 24%, 82%
XYZ	45.2069, 56.4289, 41.3100
YIQ	191.0410, -8.3860, -24.2420

Conversions

Conversions Part 2

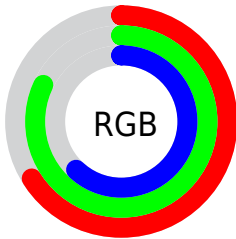
Format	Color
RYB	159, 209, 200
Decimal	11063711
CIELab	79.86, -22.89, 20.49
CIELCh	80, 30.715, 138.167
Yxy	56.4314, 0.3163, 0.3948
Android (android.graphics.Color)	4289253791 (0xFFA8D19F)
YUV	191.0410, -15.7962, -20.2070
Hunter-Lab	75.1192, -24.0369, 19.9783

Details

The HunterLab color $75.1192, -24.0369, 19.9783$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.5605, 18.9809, -15.2856$, and the grayscale version is $72.2659, -3.8559, 3.9263$.

A 20% lighter version of the original color is $96.0325, -21.8886, 19.5139$, and $52.7424, -20.2807, 16.5078$ is the 20% darker color. If you saturate the color by 10%, you get $73.4896, -31.1264, 25.3091$, and if you desaturate by 10%, it is $76.9585, -16.2214, 13.9112$.

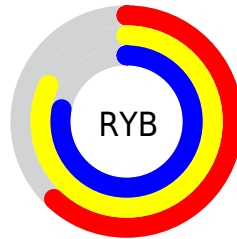
Distribution



Red (66%)

Green (82%)

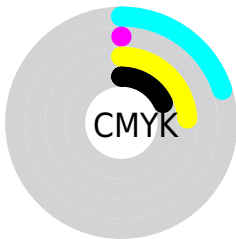
Blue (62%)



Red (62%)

Yellow (82%)

Blue (78%)

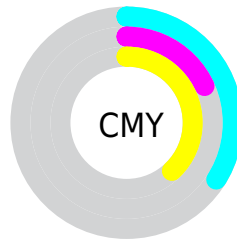


Cyan (20%)

Magenta (0%)

Yellow (24%)

Black (18%)



Cyan (34%)


Magenta (18%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1192, -24.0369, 19.9783 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 75.1192, -24.0369, 19.9783 by changing the saturation by 10% instead.


 75.1192, -24.0369,
19.9783


 75.1192, -24.0369,
19.9783


202.8090,
-39.4863, 34.5782

 63.6780, -22.2297,
18.2798


 99.8173, -27.5629,
23.2948

 52.8836, -20.3759,
16.5390


 113.0155,
-29.2932, 24.9254

 42.7792, -18.4614,
14.7412


126.7489,
-31.0091, 26.5446

 33.4156, -16.4629,
12.8641

140.9975,
-32.7146, 28.1563

 24.8568, -14.3449,
10.8733

155.7434,
-34.4128, 29.7633

 17.1872, -12.0474,
8.7140

170.9702,

 10.5250, -10.3005,

-36.1061, 31.3680

7.3675

186.6632,
-37.7967, 32.9724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1192, -24.0369,
19.9783

■ 75.1192, -24.0369,
19.9783

■ 73.4896, -31.1264,
25.3091

■ 76.9585, -16.2214,
13.9112

■ 72.0679, -37.4193,
29.8562

■ 78.9977, -7.7483,
7.1608

■ 70.8565, -42.8634,
33.5904

■ 81.2318, 1.3044,
-0.2108

■ 69.8530, -47.4225,
36.5018

■ 83.6532, 10.8614,
-8.1395

■ 69.0520, -51.0830,

■ 85.9282, 19.1621,

38.6055

-11.9948

■ 68.4441, -53.8590,
39.9472

■ 86.0716, 19.6208,
-11.7897

■ 68.0151, -55.7974,
40.6106

■ 67.8292, -56.6297,
40.8046

Harmonies

Analogous

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



75.1208, -12.6704, 25.5096



75.1192, -24.0369, 19.9783



75.1208, -29.8560, 9.4246

Triad

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



75.1208, -24.0385, 19.9791



75.1208, -9.7521, -27.4794



75.1208, 24.9458, 12.0401

Complementary

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



75.1192, -24.0369, 19.9783



64.5605, 18.9809, -15.2856

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.



75.1208, 25.8794, -1.6691



75.1192, -24.0369, 19.9783



75.1208, 5.0567, -26.4040

Square

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



75.1208, -24.0385, 19.9791



75.1208, -22.0446, -18.9749



75.1208, 18.3599, -16.2714



75.1208, 15.8998, 21.5738

Rectangle

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



75.1192, -24.0369, 19.9783



75.1208, -30.1271, 0.1456



75.1208, 18.3599, -16.2714



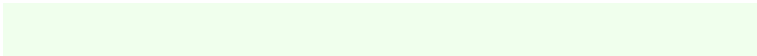
75.1208, 26.2430, 7.8296

Sweetspot

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



75.1208, -24.0385, 19.9791



98.0979, -13.1352, 11.7233



75.6918, -7.0713, 20.8233



45.3114, -6.3801, 5.6662

0.0000, NaN, NaN



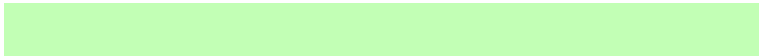
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1208, -24.0385, 19.9791



92.9382, -35.0236, 28.7491



74.8752, -24.1781, 13.6659



36.4789, -5.8438, 5.1278



53.2884, -44.3425, 32.0598



12.7258, -9.9554, 7.6673

Inverse Universe

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



64.5605, 18.9809, -15.2856



76.8835, 30.5171, -25.0489



64.9698, 19.1107, -5.7638



34.4920, 2.2238, -1.4724



28.7098, 59.0524, -58.0835



6.9973, 14.2511, -13.0594

Previews

White Background



This preview shows how the HunterLab color 75.1192, -24.0369, 19.9783 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 75.1192, -24.0369, 19.9783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

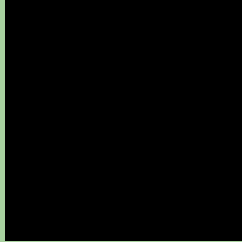
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

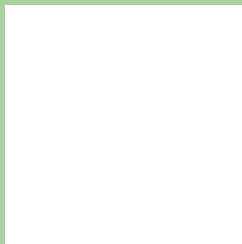
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.1192, -24.0369, 19.9783 Background



This preview shows how black text looks on a background with the HunterLab color 75.1192, -24.0369, 19.9783.



This preview shows how white text looks on a background with the HunterLab color 75.1192, -24.0369, 19.9783.

-24.0369, 19.9783.

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

75.1192, -24.0369, 19.9783

Protanopia

74.8874, -5.7246, 22.1850

Deuteranopia

74.8099, 5.1332, 18.7255



Tritanopia

74.9987, -8.0302, -5.8227

Trichromacy



Original Color

75.1192, -24.0369, 19.9783

Protanomaly

74.6605, -12.7676, 21.1558

Deuteranomaly

74.6076, -6.2925, 18.6982

Tritanomaly

74.9466, -14.4243, 4.6146

Monochromacy



Original Color

75.1192, -24.0369, 19.9783

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.2872, -11.6856, 10.4522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1192, -24.0369, 19.9783 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(168, 209, 159)` looks like.

```
.text, #text, p{  
    color:rgb(168, 209, 159)  
}
```

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(168, 209, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 209, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1192, -24.0369, 19.9783 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(168, 209, 159) }
```


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

```
.border{ border-color:rgb(168, 209, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 209, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 209, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 209, 159); box-shadow:4px 4px 4px 4px rgb(168, 209, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1192, -24.0369, 19.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 209, 159) }
```

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

```
.background{ background-color: rgb(168,  
209, 159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor