

Converting Colors

HunterLab(70.9293, -23.9120,
15.7959)

Have a look what the booklet for
HunterLab(70.9293, -23.9120,
15.7959) contains.

HunterLab(71.0543, -24.2073, 15.9894)	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(71.0543,
-24.2073, 15.9894)**

Conversions

Conversions Part 1	
Format	Color
Hex	98C89F
RGB	152, 200, 159
RGB Percent	60%, 78%, 62%
CMY	0.4039, 0.2157, 0.3765
CMYK	0.24, 0.00, 0.21, 0.22
HSL	129°, 30%, 69%
HSV	129°, 24%, 78%
XYZ	39.8612, 50.4871, 40.4450
YIQ	180.9740, -15.4470, -22.9270

Conversions

Conversions Part 2

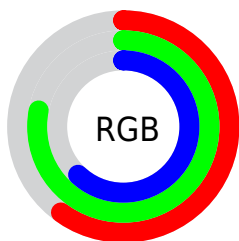
Format	Color
RYB	152, 194, 200
Decimal	10012831
CIELab	76.37, -23.88, 15.49
CIELCh	76, 28.458, 147.032
Yxy	50.4893, 0.3048, 0.3860
Android (android.graphics.Color)	4288202911 (0xFF98C89F)
YUV	180.9740, -10.8332, -25.4102
Hunter-Lab	71.0543, -24.2073, 15.9894

Details

The HunterLab color **71.0543, -24.2073, 15.9894** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **62.1186, 19.6677, -9.5352**, and the grayscale version is **68.0151, -3.6291, 3.6954**.

A 20% lighter version of the original color is **94.6786, -26.8716, 18.0308**, and **49.3241, -20.4952, 13.3140** is the 20% darker color. If you saturate the color by 10%, you get **69.4022, -31.3131, 20.3822**, and if you desaturate by 10%, it is **72.9516, -16.3008, 11.2487**.

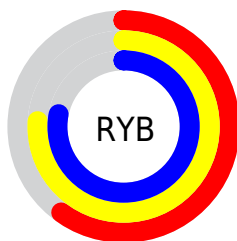
Distribution



Red (60%)

Green (78%)

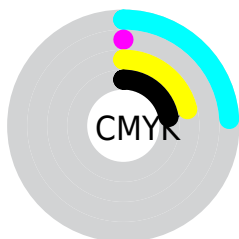
Blue (62%)



Red (60%)

Yellow (76%)

Blue (78%)

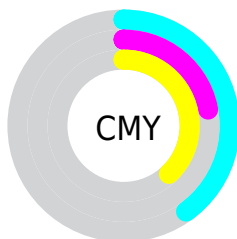


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (22%)



Cyan (40%)


Magenta (22%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0543, -24.2073, 15.9894 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 71.0543, -24.2073, 15.9894 by changing the saturation by 10% instead.


 71.0543, -24.2073,
15.9894

 71.0543, -24.2073,
15.9894


197.1234,
-40.0866, 28.6217

 59.8350, -22.3299,
14.5655


 95.3412, -27.8536,
18.8006

 49.2763, -20.3970,
13.1175


 108.3473,
-29.6368, 20.1968

 39.4241, -18.3912,
11.6342


121.8963,
-31.4021, 21.5918

 30.3333, -16.2840,
10.0976

135.9673,
-33.1538, 22.9881

 22.0739, -14.0309,
8.4789

150.5415,
-34.8954, 24.3878

 14.7400, -11.5542,
6.7365

165.6022,

 8.3967, -12.8390,


-36.6299, 25.7925


5.8777


181.1341,
-38.3597, 27.2034


0.0000, NaN, NaN


0.0000, NaN, NaN


 71.0543, -24.2073,
15.9894


 71.0543, -24.2073,
15.9894


 69.4022, -31.3131,
20.3822


 72.9516, -16.3008,
11.2487


 67.9939, -37.5323,
24.3703

 75.0833, -7.6816,
6.2136

 66.8305, -42.8019,
27.9063

 77.4426, 1.5535,
0.9399

 65.9074, -47.0829,
30.9513


 80.0196, 11.3109,
-4.5213

 65.2145, -50.3686,


 82.8032, 21.5030,


33.4797

-10.1241

 64.7364, -52.6908,
35.4822

 83.5407, 24.6214,
-15.2360

 64.4499, -54.1274,
36.9669

 64.3429, -54.6772,
37.6094

Harmonies

Analogous

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



71.0558, -15.1666, 22.4705



71.0543, -24.2073, 15.9894



71.0558, -27.8121, 5.1291

Triad

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



71.0558, -24.2086, 15.9902



71.0558, -5.1285, -25.3334



71.0558, 20.7284, 14.1611

Complementary

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



71.0543, -24.2073, 15.9894



62.1186, 19.6677, -9.5352

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.



71.0558, 23.9074, 2.5829



71.0543, -24.2073, 15.9894



71.0558, 8.3396, -21.7082

Square

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



71.0558, -24.2086, 15.9902



71.0558, -17.3221, -20.0112



71.0558, 19.2195, -10.8571



71.0558, 10.8260, 21.5605

Rectangle

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



71.0543, -24.2073, 15.9894



71.0558, -26.8612, -3.7189



71.0558, 19.2195, -10.8571



71.0558, 22.6493, 10.7003

Sweetspot

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



71.0558, -24.2086, 15.9902



97.8912, -13.7148, 10.2659



74.1583, -13.1105, 21.7162



45.2081, -6.6704, 4.9388

0.0000, NaN, NaN



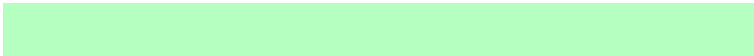
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0558, -24.2086, 15.9902



92.2758, -37.0533, 24.2304



71.6799, -20.6268, 7.0205



34.5147, -5.7904, 4.1816



51.3133, -43.5481, 29.8707



11.2030, -9.2430, 5.9502

Inverse Universe

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



62.1186, 19.6677, -9.5352



78.0210, 33.0746, -16.5153



61.3384, 15.6585, 1.5008



32.8466, 2.3725, -0.5763



31.1182, 59.3186, -26.6179



6.8262, 13.1005, -6.5222

Previews

White Background



This preview shows how the HunterLab color 71.0543, -24.2073, 15.9894 looks on a white background.

Color Contrast Check

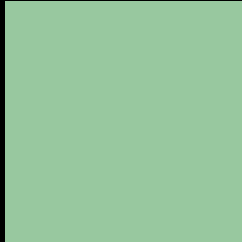
Large Text (above 18pt) WCAG AA × Fail

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 71.0543, -24.2073, 15.9894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

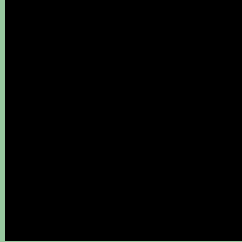
Any Text WCAG AA ✓ Pass

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 71.0543, -24.2073, 15.9894 Background



This preview shows how black text looks on a background with the HunterLab color 71.0543, -24.2073, 15.9894.



This preview shows how white text looks on a background with the HunterLab color 71.0543, -24.2073, 15.9894.

-24.2073, 15.9894.

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

71.0543, -24.2073, 15.9894

Protanopia

70.6984, -4.8712, 18.2049

Deuteranopia




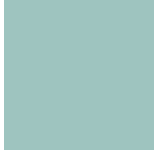
70.8090, 5.0493, 14.7071




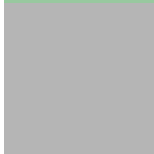
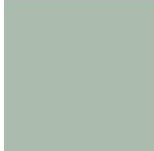
Tritanopia

70.9369, -10.2093, -6.8853

Trichromacy

	Original Color 71.0543, -24.2073, 15.9894
	Protanomaly 70.7184, -12.5520, 17.3577
	Deuteranomaly 70.5560, -6.4826, 14.6385
	Tritanomaly 71.0708, -15.7619, 2.3977

Monochromacy

	Original Color 71.0543, -24.2073, 15.9894
	Achromatopsia 67.9762, -3.6270, 3.6933
	Achromatomaly 68.9417, -11.6358, 8.2776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0543, -24.2073, 15.9894 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(152, 200, 159)` looks like.

```
.text, #text, p{  
    color:rgb(152, 200, 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(152, 200, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 200, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0543, -24.2073, 15.9894 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(152, 200, 159) }
```


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

```
.border{ border-color:rgb(152, 200, 159) }
```

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

Here you see how a box with a 4 pixel rgb(152, 200, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 200, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 200, 159);  
box-shadow:4px 4px 4px 4px rgb(152, 200,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0543, -24.2073, 15.9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 200, 159) }
```

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

```
.background{ background-color: rgb(152,  
200, 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](#).

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