

Converting Colors

HunterLab(70.9024, -21.8685,
19.1785)

Have a look what the booklet for
HunterLab(70.9024, -21.8685,
19.1785) contains.

HunterLab(70.9024, -21.8685, 19.1785)	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(70.9024,
-21.8685, 19.1785)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C696
RGB	162, 198, 150
RGB Percent	64%, 78%, 59%
CMY	0.3647, 0.2235, 0.4118
CMYK	0.18, 0.00, 0.24, 0.22
HSL	105°, 30%, 68%
HSV	105°, 24%, 78%
XYZ	40.5993, 50.2715, 36.4177
YIQ	181.7640, -6.0480, -22.5600

Conversions

Conversions Part 2

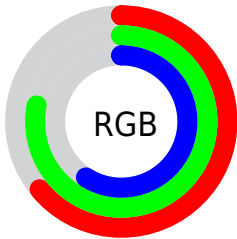
Format	Color
R _{YB}	150, 198, 186
Decimal	10667670
CIE Lab	76.24, -21.01, 20.20
CIE LCh	76, 29.146, 136.131
Yxy	50.2737, 0.3190, 0.3949
Android (android.graphics.Color)	4288857750 (0xFFA2C696)
YUV	181.7640, -15.6597, -17.3330
Hunter-Lab	70.9024, -21.8685, 19.1785

Details

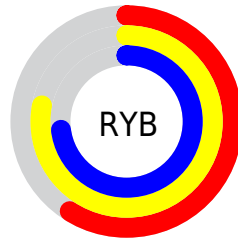
The HunterLab color $70.9024, -21.8685, 19.1785$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.2747, 16.9782, -15.1176$, and the grayscale version is $68.3625, -3.6477, 3.7143$.

A 20% lighter version of the original color is $95.2005, -25.4622, 22.6383$, and $49.1552, -18.2759, 15.7311$ is the 20% darker color. If you saturate the color by 10%, you get $69.4436, -28.2265, 24.2050$, and if you desaturate by 10%, it is $72.5360, -14.8961, 13.4303$.

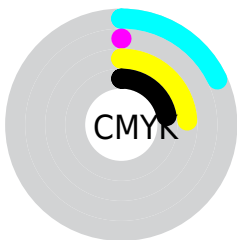
Distribution



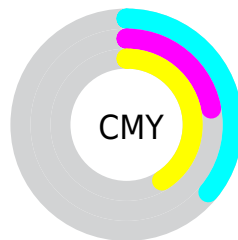
- Red (64%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (73%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9024, -21.8685, 19.1785 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 70.9024, -21.8685, 19.1785 by changing the saturation by 10% instead.

■ 70.9024, -21.8685,
19.1785

■ 70.9024, -21.8685,
19.1785

196.9099,
-36.6160, 33.6918

■ 59.6916, -20.1514,
17.4832

■ 95.1736, -25.2225,
22.4817

■ 49.1419, -18.3905,
15.7420

■ 108.1724,
-26.8706, 24.1036

■ 39.2993, -16.5713,
13.9384

121.7145,
-28.5069, 25.7132

■ 30.2190, -14.6698,
12.0468

135.7787,
-30.1349, 27.3146

■ 21.9711, -12.6480,
10.0274

150.3464,
-31.7577, 28.9108

■ 14.6502, -10.4392,
8.0493

165.4008,

■ 8.3094, -11.4627,

-33.3775, 30.5044

5.8166

180.9266,
-34.9965, 32.0975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9024, -21.8685,
19.1785

■ 70.9024, -21.8685,
19.1785

■ 69.4436, -28.2265,
24.2050

■ 72.5360, -14.8961,
13.4303

■ 68.1574, -33.9140,
28.4722

■ 74.3358, -7.3616,
7.0029

■ 67.0460, -38.8905,
31.9597

■ 76.2986, 0.6736,
-0.0515

■ 66.1077, -43.1266,
34.6639

■ 78.4184, 9.1503,
-7.6782

■ 65.3387, -46.6101,

■ 80.6887, 18.0108,

36.6034

-15.8216

■ 64.7321, -49.3489,
37.8237

■ 82.5465, 24.3576,
-16.6620

■ 64.2776, -51.3767,
38.4048

■ 82.9880, 25.7364,
-16.0042

■ 64.0745, -52.2753,
38.5673

Harmonies

Analogous

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



70.9039, -10.9890, 24.0293



70.9024, -21.8685, 19.1785



70.9039, -27.6876, 9.6310

Triad

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



70.9039, -21.8700, 19.1793



70.9039, -10.0179, -25.1796



70.9039, 23.4597, 10.5019

Complementary

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



70.9024, -21.8685, 19.1785



60.2747, 16.9782, -15.1176

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.



70.9039, 23.7697, -2.4421



70.9024, -21.8685, 19.1785



70.9039, 3.7143, -24.8234

Square

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



70.9039, -21.8700, 19.1793



70.9039, -21.2060, -16.7873



70.9039, 16.3120, -15.8908



70.9039, 15.4949, 19.7116

Rectangle

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



70.9024, -21.8685, 19.1785



70.9039, -28.2215, 1.1185



70.9039, 16.3120, -15.8908



70.9039, 24.4822, 6.4952

Sweetspot

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



70.9039, -21.8700, 19.1793



98.2099, -12.7369, 11.8546



70.2337, -5.0980, 18.8297



45.3674, -6.1806, 5.7315

0.0000, NaN, NaN



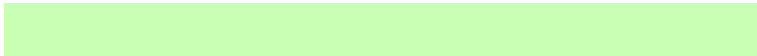
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9039, -21.8700, 19.1793



93.3133, -33.6009, 29.1173



70.3442, -23.3907, 14.1245



34.6609, -5.3377, 4.9067



51.7036, -42.0135, 31.1240



11.4073, -8.4843, 6.8806

Inverse Universe

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



60.2747, 16.9782, -15.1176



76.2950, 28.7291, -26.0056



61.1268, 18.7693, -7.0658



32.6772, 1.8877, -1.4547



26.1127, 54.8727, -61.8373



5.9626, 12.3166, -12.4691

Previews

White Background



This preview shows how the HunterLab color 70.9024, -21.8685, 19.1785 looks on a white background.

Color Contrast Check

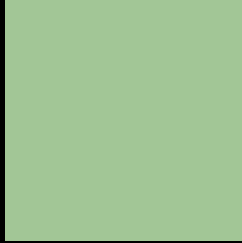
Large Text (above 18pt) WCAG AA × Fail

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 70.9024, -21.8685, 19.1785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

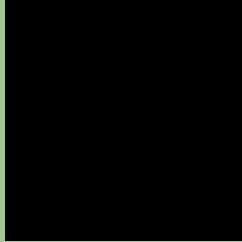
Any Text WCAG AA ✓ Pass

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 70.9024, -21.8685, 19.1785 Background



This preview shows how black text looks on a background with the HunterLab color 70.9024, -21.8685, 19.1785.



This preview shows how white text looks on a background with the HunterLab color 70.9024,

-21.8685, 19.1785.

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

70.9024, -21.8685, 19.1785

Protanopia

70.6147, -5.5259, 20.9237

Deuteranopia

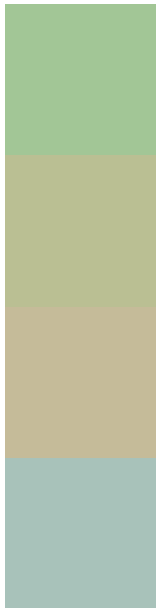
70.5176, 5.1056, 17.8377



Tritanopia

70.9759, -7.0972, -5.1677

Trichromacy



Original Color

70.9024, -21.8685, 19.1785

Protanomaly

70.5743, -11.8463, 20.0900

Deuteranomaly

70.5059, -5.5447, 18.0055

Tritanomaly

71.0307, -12.9699, 4.7658

Monochromacy



Original Color

70.9024, -21.8685, 19.1785

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.2695, -10.6264, 9.9463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9024, -21.8685, 19.1785 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(162, 198, 150)` looks like.

```
.text, #text, p{  
    color:rgb(162, 198, 150)  
}
```

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(162, 198, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 198, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9024, -21.8685, 19.1785 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(162, 198, 150) }
```


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

```
.border{ border-color:rgb(162, 198, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 198, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 198, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 198, 150);  
box-shadow:4px 4px 4px 4px rgb(162, 198,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9024, -21.8685, 19.1785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 198, 150) }
```

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

```
.background{ background-color: rgb(162,  
198, 150) }
```

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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