

Converting Colors

HunterLab(74.5951, -19.9638,
22.0665)

Have a look what the booklet for
HunterLab(74.5951, -19.9638,
22.0665) contains.

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Color

**HunterLab(74.5073,
-19.9700, 21.9227)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CD98
RGB	179, 205, 152
RGB Percent	70%, 80%, 60%
CMY	0.2980, 0.1961, 0.4039
CMYK	0.13, 0.00, 0.26, 0.20
HSL	89°, 35%, 70%
HSV	89°, 26%, 80%
XYZ	46.0892, 55.5134, 37.9918
YIQ	191.1840, 1.5170, -21.9950

Conversions

Conversions Part 2

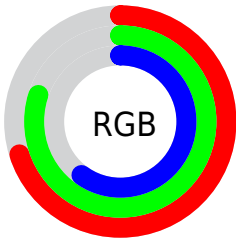
Format	Color
RYB	152, 205, 178
Decimal	11783576
CIELab	79.34, -18.12, 23.57
CIELCh	79, 29.729, 127.544
Yxy	55.5158, 0.3302, 0.3977
Android (android.graphics.Color)	4289973656 (0xFFB3CD98)
YUV	191.1840, -19.3177, -10.6854
Hunter-Lab	74.5073, -19.9700, 21.9227

Details

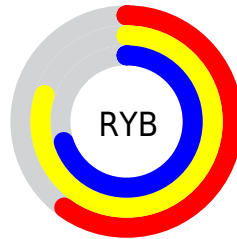
The HunterLab color $74.5073, -19.9700, 21.9227$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.2751, 14.7823, -19.4166$, and the grayscale version is $72.3377, -3.8598, 3.9302$.

A 20% lighter version of the original color is $96.7921, -19.4867, 23.1420$, and $52.4485, -16.8441, 18.1057$ is the 20% darker color. If you saturate the color by 10%, you get $73.3116, -25.2707, 27.2215$, and if you desaturate by 10%, it is $75.8216, -14.2050, 15.7540$.

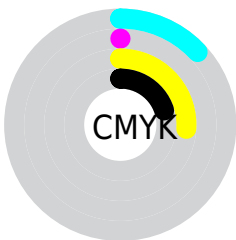
Distribution



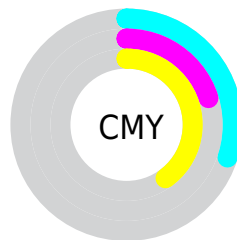
- Red (70%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5073, -19.9700, 21.9227 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 74.5073, -19.9700, 21.9227 by changing the saturation by 10% instead.

■ 74.5073, -19.9700,
21.9227

■ 74.5073, -19.9700,
21.9227

201.9565,
-33.5722, 37.7695

■ 63.0990, -18.4213,
20.0437

■ 99.1445, -23.0220,
25.5661

■ 52.3395, -16.8435,
18.1080

■ 112.3141,
-24.5324, 27.3465

■ 42.2723, -15.2268,
16.0974

126.0201,
-26.0379, 29.1082

■ 32.9490, -13.5541,
13.9848

140.2424,
-27.5413, 30.8557

■ 24.4342, -11.7983,
11.7295

154.9627,
-29.0448, 32.5928

■ 16.8138, -9.9139,
9.3614

170.1648,

■ 10.2084, -8.4177,

-30.5503, 34.3226

7.1459

185.8339,
-32.0590, 36.0475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5073, -19.9700,
21.9227

■ 74.5073, -19.9700,
21.9227

■ 73.3116, -25.2707,
27.2215

■ 75.8216, -14.2050,
15.7540

■ 72.2301, -30.0799,
31.6363

■ 77.2486, -7.9969,
8.7358

■ 71.2636, -34.3832,
35.1694

■ 78.7880, -1.3766,
0.9000

■ 70.4104, -38.1723,
37.8391

■ 80.4374, 5.6245,
-7.7154

■ 69.6674, -41.4481,

■ 82.1942, 12.9745,

39.6829

-17.0682

■ 69.0298, -44.2239,
40.7633

■ 83.2444, 16.4235,
-15.8011

■ 68.4903, -46.5296,
41.1775

■ 84.3205, 19.8759,
-14.2177

■ 68.2887, -47.3854,
41.2496

■ 84.9382, 21.8394,
-13.3189

Harmonies

Analogous

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



74.5089, -7.5473, 25.5670



74.5073, -19.9700, 21.9227



74.5089, -27.6774, 13.3521

Triad

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



74.5089, -19.9718, 21.9235



74.5089, -14.1726, -24.3203



74.5089, 25.2160, 7.4013

Complementary

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



74.5073, -19.9700, 21.9227



60.2751, 14.7823, -19.4166

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.



74.5089, 23.1087, -6.6181



74.5073, -19.9700, 21.9227



74.5089, -0.3435, -26.7335

Square

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



74.5089, -19.9718, 21.9235



74.5089, -24.5091, -13.6652



74.5089, 13.4866, -19.7472



74.5089, 19.0456, 18.2711

Rectangle

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



74.5073, -19.9700, 21.9227



74.5089, -29.4567, 5.1656



74.5089, 13.4866, -19.7472



74.5089, 25.4599, 2.9285

Sweetspot

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



74.5089, -19.9718, 21.9235



98.4408, -12.0674, 13.2914



68.5104, 1.7570, 16.5379



45.4125, -6.1507, 6.7974

0.0000, NaN, NaN



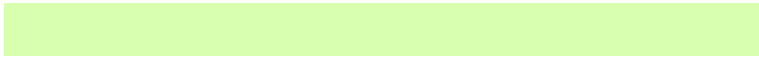
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5089, -19.9718, 21.9235



94.4905, -29.3930, 31.9534



72.5901, -27.1588, 19.9905



35.7954, -4.7780, 5.2782



53.9318, -37.1699, 32.5818



12.4323, -7.6971, 7.5260

Inverse Universe

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



60.2751, 14.7823, -19.4166



72.5657, 24.3188, -32.1591



63.0236, 23.3461, -15.0954



33.3311, 1.2063, -1.8008



21.2309, 49.2828, -86.4672



5.2694, 11.7104, -17.4193

Previews

White Background



This preview shows how the HunterLab color 74.5073, -19.9700, 21.9227 looks on a white background.

Color Contrast Check

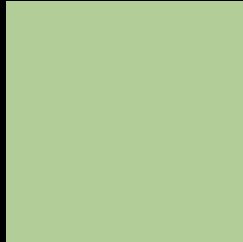
Large Text (above 18pt) WCAG AA × Fail

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 74.5073, -19.9700, 21.9227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

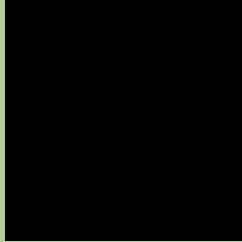
Any Text WCAG AA ✓ Pass

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 74.5073, -19.9700, 21.9227 Background



This preview shows how black text looks on a background with the HunterLab color 74.5073, -19.9700, 21.9227.



This preview shows how white text looks on a background with the HunterLab color 74.5073,

-19.9700, 21.9227.

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

74.5073, -19.9700, 21.9227

Protanopia

74.3772, -6.1711, 23.3890

Deuteranopia

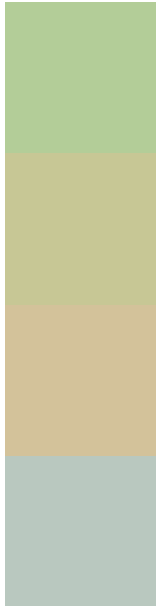
74.1559, 5.5362, 20.9977



Tritanopia

74.4500, -3.8975, -4.3249

Trichromacy



Original Color

74.5073, -19.9700, 21.9227

Protanomaly

74.2690, -11.2382, 22.8684

Deuteranomaly

74.0038, -4.1083, 21.0354

Tritanomaly

74.4207, -10.1521, 6.4111

Monochromacy



Original Color

74.5073, -19.9700, 21.9227

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.9513, -9.8025, 10.9750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5073, -19.9700, 21.9227 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(179, 205, 152)` looks like.

```
.text, #text, p{  
    color:rgb(179, 205, 152)  
}
```

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(179, 205, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 205, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5073, -19.9700, 21.9227 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(179, 205, 152) }
```


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

```
.border{ border-color:rgb(179, 205, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 205, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 205, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 205, 152);  
box-shadow:4px 4px 4px 4px rgb(179, 205,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5073, -19.9700, 21.9227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 205, 152) }
```

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

```
.background{ background-color: rgb(179,  
205, 152) }
```

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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