

Converting Colors

HunterLab(74.5038, -18.2934,
21.6057)

Have a look what the booklet for
HunterLab(74.5038, -18.2934,
21.6057) contains.

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Color

**HunterLab(74.5338,
-18.1833, 21.6358)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CC99
RGB	183, 204, 153
RGB Percent	72%, 80%, 60%
CMY	0.2824, 0.2000, 0.4000
CMYK	0.10, 0.00, 0.25, 0.20
HSL	85°, 33%, 70%
HSV	85°, 25%, 80%
XYZ	46.8710, 55.5529, 38.3893
YIQ	191.9070, 3.8550, -20.3130

Conversions

Conversions Part 2

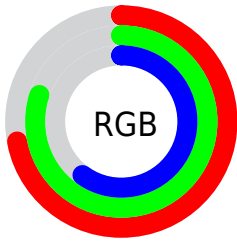
Format	Color
RYB	153, 204, 174
Decimal	12045465
CIELab	79.36, -16.00, 23.12
CIELCh	79, 28.121, 124.691
Yxy	55.5553, 0.3329, 0.3945
Android (android.graphics.Color)	4290235545 (0xFFB7CC99)
YUV	191.9070, -19.1812, -7.8114
Hunter-Lab	74.5338, -18.1833, 21.6358

Details

The HunterLab color $74.5338, -18.1833, 21.6358$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.1184, 12.8102, -19.0736$, and the grayscale version is $72.6421, -3.8760, 3.9468$.

A 20% lighter version of the original color is $97.1724, -18.0600, 23.1505$, and $52.4574, -15.2026, 17.8502$ is the 20% darker color. If you saturate the color by 10%, you get $73.4426, -23.0675, 27.0533$, and if you desaturate by 10%, it is $75.7293, -12.8741, 15.3258$.

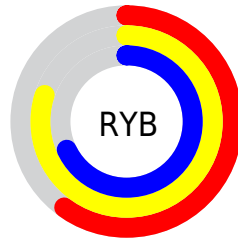
Distribution



Red (72%)

Green (80%)

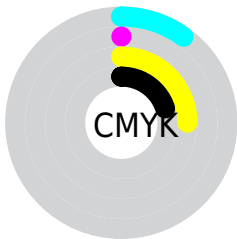
Blue (60%)



Red (60%)

Yellow (80%)

Blue (68%)

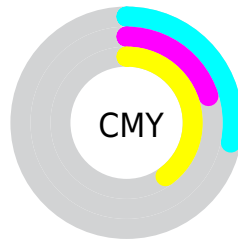


Cyan (10%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (28%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5338, -18.1833, 21.6358 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 74.5338, -18.1833, 21.6358 by changing the saturation by 10% instead.

■ 74.5338, -18.1833,
21.6358

■ 74.5338, -18.1833,
21.6358

201.9934,
-30.9738, 37.2998

■ 63.1241, -16.7483,
19.7832

■ 99.1736, -21.0269,
25.2314

■ 52.3630, -15.2921,
17.8759

■ 112.3445,
-22.4405, 26.9898

■ 42.2943, -13.8069,
15.8963

126.0517,
-23.8536, 28.7306

■ 32.9692, -12.2780,
13.8178

140.2751,
-25.2682, 30.4581

■ 24.4525, -10.6828,
11.6006

154.9966,
-26.6863, 32.1762

■ 16.8299, -8.9825,
9.2545

170.1998,

■ 10.2221, -7.5128,

-28.1091, 33.8876

7.1554

185.8699,
-29.5380, 35.5948

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5338, -18.1833,
21.6358

■ 74.5338, -18.1833,
21.6358

■ 73.4426, -23.0675,
27.0533

■ 75.7293, -12.8741,
15.3258

■ 72.4505, -27.5059,
31.5694

■ 77.0237, -7.1537,
8.1379

■ 71.5582, -31.4903,
35.1911

■ 78.4175, -1.0464,
0.0986

■ 70.7636, -35.0174,
37.9399

■ 79.9091, 5.4233,
-8.7595

■ 70.0637, -38.0920,

■ 81.4964, 12.2287,

39.8557

-18.3969

■ 69.4538, -40.7294,
41.0009

■ 82.3410, 14.9813,
-17.1223

■ 68.9273, -42.9587,
41.4687

■ 83.2175, 17.8097,
-15.8151

■ 68.6880, -43.9618,
41.5556

■ 84.1255, 20.7106,
-14.4774

■ 84.6569, 22.3950,
-13.7018

Harmonies

Analogous

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



74.5354, -6.0918, 24.7078



74.5338, -18.1833, 21.6358



74.5354, -26.0228, 13.8590

Triad

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



74.5354, -18.1851, 21.6367



74.5354, -14.7551, -21.8915



74.5354, 23.6901, 6.0482

Complementary

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



74.5338, -18.1833, 21.6358



60.1184, 12.8102, -19.0736

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.



74.5354, 20.9630, -7.2882



74.5338, -18.1833, 21.6358



74.5354, -1.8465, -24.9826

Square

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



74.5354, -18.1851, 21.6367



74.5354, -24.1435, -11.4072



74.5354, 11.3735, -19.2321



74.5354, 18.5824, 16.7857

Rectangle

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



74.5338, -18.1833, 21.6358



74.5354, -28.1034, 6.3056



74.5354, 11.3735, -19.2321



74.5354, 23.6623, 1.7364

Sweetspot

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



74.5354, -18.1851, 21.6367



98.5882, -11.5449, 13.4619



67.2160, 3.6647, 14.8984



45.4929, -5.8645, 6.8893

0.0000, NaN, NaN



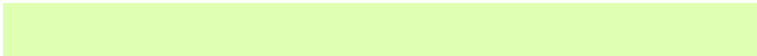
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5354, -18.1851, 21.6367



95.1427, -26.8583, 31.7444



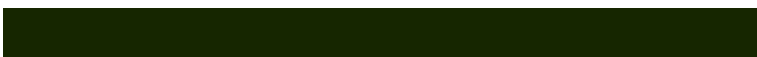
72.6412, -25.2319, 19.7209



35.8573, -4.5578, 5.3490



54.5436, -34.6690, 33.0026



12.5640, -7.1677, 7.6164

Inverse Universe

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



60.1184, 12.8102, -19.0736



72.7753, 21.4020, -31.8585



62.6673, 20.8419, -15.0707



33.2653, 0.9830, -1.8895



19.9557, 47.9248, -93.6936



4.9955, 11.3886, -18.7382

Previews

White Background



This preview shows how the HunterLab color 74.5338, -18.1833, 21.6358 looks on a white background.

Color Contrast Check

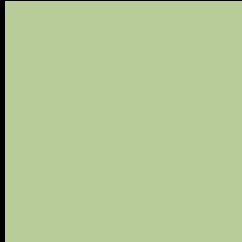
Large Text (above 18pt) WCAG AA × Fail

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 74.5338, -18.1833, 21.6358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

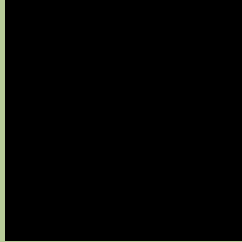
Any Text WCAG AA ✓ Pass

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 74.5338, -18.1833, 21.6358 Background



This preview shows how black text looks on a background with the HunterLab color 74.5338, -18.1833, 21.6358.



This preview shows how white text looks on a background with the HunterLab color 74.5338,

-18.1833, 21.6358.

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

74.5338, -18.1833, 21.6358

Protanopia

74.3985, -6.0533, 23.0785

Deuteranopia

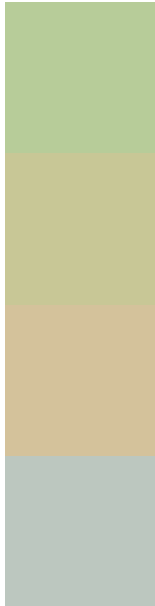
74.1787, 5.6579, 20.6681



Tritanopia

74.3705, -2.6779, -3.8772

Trichromacy



Original Color

74.5338, -18.1833, 21.6358

Protanomaly

74.3829, -10.7880, 22.6462

Deuteranomaly

74.1264, -3.6367, 20.8090

Tritanomaly

74.3638, -8.7591, 6.3704

Monochromacy



Original Color

74.5338, -18.1833, 21.6358

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.1526, -9.0325, 10.7804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5338, -18.1833, 21.6358 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(183, 204, 153)` looks like.

```
.text, #text, p{  
    color:rgb(183, 204, 153)  
}
```

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(183, 204, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 204, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5338, -18.1833, 21.6358 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(183, 204, 153) }
```


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

```
.border{ border-color:rgb(183, 204, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 204, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 204, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 204, 153);  
box-shadow:4px 4px 4px 4px rgb(183, 204,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5338, -18.1833, 21.6358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 204, 153) }
```

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

```
.background{ background-color: rgb(183,  
204, 153) }
```

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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