

Converting Colors

HunterLab(72.2015, -18.3922,
19.3661)

Have a look what the booklet for
HunterLab(72.2015, -18.3922,
19.3661) contains.

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Color

**HunterLab(72.2118,
-18.5249, 19.4281)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC799
RGB	174, 199, 153
RGB Percent	68%, 78%, 60%
CMY	0.3176, 0.2196, 0.4000
CMYK	0.13, 0.00, 0.23, 0.22
HSL	93°, 29%, 69%
HSV	93°, 23%, 78%
XYZ	43.6288, 52.1454, 37.9026
YIQ	186.2810, -0.1340, -19.6060

Conversions

Conversions Part 2

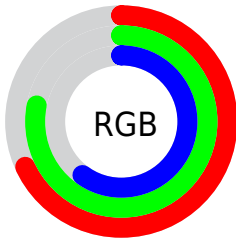
Format	Color
RYB	153, 199, 178
Decimal	11454361
CIELab	77.37, -16.75, 20.29
CIElCh	77, 26.310, 129.543
Yxy	52.1477, 0.3264, 0.3901
Android (android.graphics.Color)	4289644441 (0xFFAEC799)
YUV	186.2810, -16.4075, -10.7704
Hunter-Lab	72.2118, -18.5249, 19.4281

Details

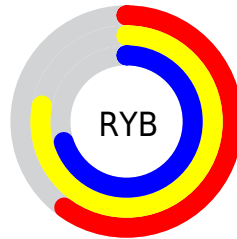
The HunterLab color $72.2118, -18.5249, 19.4281$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.3095, 13.0317, -15.7316$, and the grayscale version is $70.2592, -3.7489, 3.8173$.

A 20% lighter version of the original color is $96.3831, -20.9223, 22.3158$, and $50.2743, -15.5180, 15.8825$ is the 20% darker color. If you saturate the color by 10%, you get $70.9586, -24.0406, 24.7316$, and if you desaturate by 10%, it is $73.5893, -12.5421, 13.3128$.

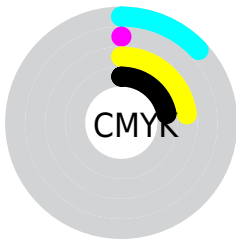
Distribution



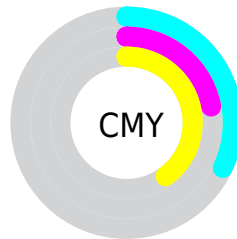
- Red (68%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2118, -18.5249, 19.4281 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 72.2118, -18.5249, 19.4281 by changing the saturation by 10% instead.

■ 72.2118, -18.5249,
19.4281

■ 72.2118, -18.5249,
19.4281

198.7477,
-31.6020, 33.9686

■ 60.9285, -17.0460,
17.7319

■ 96.6173, -21.4456,
22.7355

■ 50.3017, -15.5416,
15.9909

■ 109.6787,
-22.8941, 24.3601

■ 40.3765, -14.0020,
14.1893

123.2809,
-24.3399, 25.9727

■ 31.2067, -12.4105,
12.3025

137.4030,
-25.7856, 27.5773

■ 22.8604, -10.7405,
10.2926

152.0266,
-27.2332, 29.1769

■ 15.4287, -8.9455,
8.2054

167.1351,

■ 9.0322, -8.5634,

-28.6843, 30.7741

6.3225

182.7134,
-30.1403, 32.3707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2118, -18.5249,
19.4281

■ 72.2118, -18.5249,
19.4281

■ 70.9586, -24.0406,
24.7316

■ 73.5893, -12.5421,
13.3128

■ 69.8260, -29.0565,
29.2019

■ 75.0847, -6.1187,
6.4118

■ 68.8156, -33.5523,
32.8338

■ 76.6970, 0.7096,
-1.2382

■ 67.9261, -37.5135,
35.6362

■ 78.4233, 7.9078,
-9.5959

■ 67.1550, -40.9351,

■ 80.2601, 15.4407,

37.6368

-18.6166

■ 66.4980, -43.8239,
38.8861

■ 81.4875, 19.5765,
-18.2812

■ 65.9488, -46.2026,
39.4646

■ 82.6683, 23.3123,
-16.5050

■ 65.6239, -47.5938,
39.6040

■ 83.2640, 25.1785,
-15.6199

Harmonies

Analogous

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



72.2134, -7.7974, 23.0339



72.2118, -18.5249, 19.4281



72.2134, -25.0188, 11.4719

Triad

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



72.2134, -18.5266, 19.4289



72.2134, -12.0646, -20.9315



72.2134, 21.3990, 7.6183

Complementary

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



72.2118, -18.5249, 19.4281



60.3095, 13.0317, -15.7316

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.



72.2134, 20.0627, -4.5231



72.2118, -18.5249, 19.4281



72.2134, 0.1697, -22.4383

Square

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



72.2134, -18.5266, 19.4289



72.2134, -21.4678, -12.1879



72.2134, 12.0860, -16.0104



72.2134, 15.6220, 17.0212

Rectangle

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



72.2118, -18.5249, 19.4281



72.2134, -26.3477, 4.1130



72.2134, 12.0860, -16.0104



72.2134, 21.7752, 3.7481

Sweetspot

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



72.2134, -18.5266, 19.4289



98.5441, -11.5511, 12.2456



67.8965, -0.1651, 15.5172



45.5346, -5.5861, 5.9262

0.0000, NaN, NaN



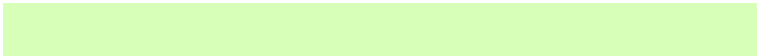
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2134, -18.5266, 19.4289



94.6531, -28.4570, 29.5589



70.6912, -24.1231, 17.2996



34.8152, -4.7868, 5.0839



52.6698, -37.9640, 31.7903



11.6467, -7.4983, 7.0454

Inverse Universe

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



60.3095, 13.0317, -15.7316



75.4514, 22.5787, -27.4551



62.4329, 19.6239, -11.6191



32.5064, 1.3112, -1.6836



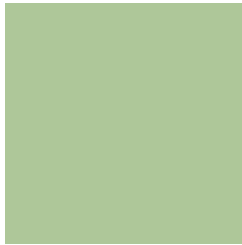
21.8191, 49.5178, -80.1007



5.1778, 11.2918, -15.4501

Previews

White Background



This preview shows how the HunterLab color 72.2118, -18.5249, 19.4281 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 72.2118, -18.5249, 19.4281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

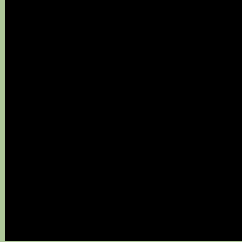
Any Text WCAG AA ✓ Pass

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 72.2118, -18.5249, 19.4281 Background



This preview shows how black text looks on a background with the HunterLab color 72.2118, -18.5249, 19.4281.



This preview shows how white text looks on a background with the HunterLab color 72.2118,

-18.5249, 19.4281.

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

72.2118, -18.5249, 19.4281

Protanopia

71.8981, -5.4939, 20.7595

Deuteranopia

71.8606, 5.2813, 18.4221



Tritanopia

72.2145, -4.2596, -4.0427

Trichromacy



Original Color

72.2118, -18.5249, 19.4281

Protanomaly

71.7972, -10.5027, 20.2295

Deuteranomaly

71.8325, -3.9052, 18.5988

Tritanomaly

72.2508, -10.1369, 5.7630

Monochromacy



Original Color

72.2118, -18.5249, 19.4281

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.8962, -9.3534, 10.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2118, -18.5249, 19.4281 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(174, 199, 153)` looks like.

```
.text, #text, p{  
    color:rgb(174, 199, 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(174, 199, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 199, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2118, -18.5249, 19.4281 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(174, 199, 153) }
```


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

```
.border{ border-color:rgb(174, 199, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 199, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 199, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 199, 153);  
box-shadow:4px 4px 4px 4px rgb(174, 199,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2118, -18.5249, 19.4281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 199, 153) }
```

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

```
.background{ background-color: rgb(174,  
199, 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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