

Converting Colors

HunterLab(72.6214, -19.4594,
15.0227)

Have a look what the booklet for
HunterLab(72.6214, -19.4594,
15.0227) contains.

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Color

**HunterLab(72.6989,
-19.3897, 15.0350)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C9A6
RGB	168, 201, 166
RGB Percent	66%, 79%, 65%
CMY	0.3412, 0.2117, 0.3490
CMYK	0.16, 0.00, 0.17, 0.21
HSL	117°, 24%, 72%
HSV	117°, 17%, 79%
XYZ	43.9180, 52.8513, 43.9629
YIQ	187.1430, -8.4330, -17.8810

Conversions

Conversions Part 2

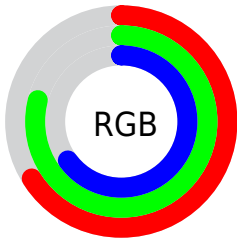
Format	Color
R _{YB}	166, 201, 199
Decimal	11061670
CIE _{Lab}	77.79, -17.71, 13.88
CIE _{LCh}	78, 22.499, 141.906
Yxy	52.8536, 0.3121, 0.3755
Android (android.graphics.Color)	4289251750 (0xFFA8C9A6)
YUV	187.1430, -10.4235, -16.7884
Hunter-Lab	72.6989, -19.3897, 15.0350

Details

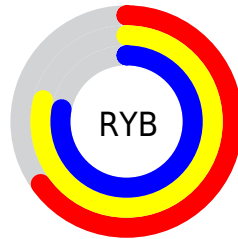
The HunterLab color $72.6989, -19.3897, 15.0350$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.0553, 13.3942, -8.6638$, and the grayscale version is $70.6000, -3.7670, 3.8358$.

A 20% lighter version of the original color is $96.1397, -21.1169, 16.6843$, and $50.7891, -16.2235, 12.4279$ is the 20% darker color. If you saturate the color by 10%, you get $70.8814, -27.1597, 20.4880$, and if you desaturate by 10%, it is $74.7555, -10.8512, 8.9850$.

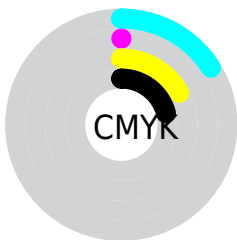
Distribution



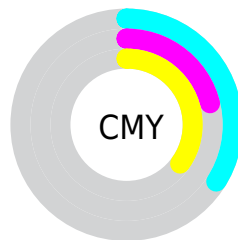
- Red (66%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (78%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (34%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6989, -19.3897, 15.0350 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 72.6989, -19.3897, 15.0350 by changing the saturation by 10% instead.

■ 72.6989, -19.3897,
15.0350

■ 72.6989, -19.3897,
15.0350

199.4299,
-32.8370, 27.0445

■ 61.3888, -17.8594,
13.7030

■ 97.1539, -22.4048,
17.6815

■ 50.7336, -16.3004,
12.3550

■ 110.2385,
-23.8972, 19.0027

■ 40.7780, -14.7022,
10.9822

123.8628,
-25.3852, 20.3265

■ 31.5752, -13.0471,
9.5702

138.0063,
-26.8715, 21.6551

■ 23.1928, -11.3069,
8.0956

152.6506,
-28.3582, 22.9901

■ 15.7205, -9.4330,
6.5189

167.7791,

■ 9.2856, -8.8055,

-29.8471, 24.3327

6.4999

183.3768,
-31.3397, 25.6839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6989, -19.3897,
15.0350

■ 72.6989, -19.3897,
15.0350

■ 70.8814, -27.1597,
20.4880

■ 74.7555, -10.8512,
8.9850

■ 69.3037, -34.0672,
25.2792

■ 77.0388, -1.6353,
2.4034

■ 67.9696, -40.0371,
29.3584

■ 79.5410, 8.1610,
-4.6397

■ 66.8775, -45.0134,
32.6911

■ 82.2515, 18.4464,
-12.0773

■ 66.0217, -48.9680,

■ 83.8185, 24.0642,

35.2655

-14.8521

■ 65.3913, -51.9080,
37.0974

■ 64.9693, -53.8816,
38.2357

■ 64.7305, -54.9927,
38.7871

■ 64.6915, -55.1770,
38.8966

Harmonies

Analogous

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



72.7005, -11.4081, 19.8880



72.6989, -19.3897, 15.0350



72.7005, -23.1693, 6.6618

Triad

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



72.7005, -19.3912, 15.0359



72.7005, -6.7598, -18.2328



72.7005, 16.2279, 10.8936

Complementary

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



72.6989, -19.3897, 15.0350



66.0553, 13.3942, -8.6638

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.



72.7005, 17.6502, 1.1447



72.6989, -19.3897, 15.0350



72.7005, 3.9612, -16.6663

Square

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



72.7005, -19.3912, 15.0359



72.7005, -16.1573, -13.2107



72.7005, 13.0451, -9.1964



72.7005, 9.2638, 17.7486

Rectangle

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



72.6989, -19.3897, 15.0350



72.7005, -22.9567, -0.2017



72.7005, 13.0451, -9.1964



72.7005, 17.3855, 7.8842

Sweetspot

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



72.7005, -19.3912, 15.0359



98.4869, -11.4464, 9.7968



74.7442, -8.2440, 17.2949



45.4690, -5.6850, 4.8099

0.0000, NaN, NaN



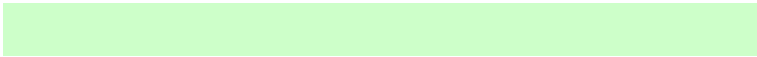
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7005, -19.3912, 15.0359



94.1635, -29.4428, 22.5393



72.9559, -17.6412, 9.0449



34.5200, -5.8433, 4.7442



51.3085, -43.6957, 30.8511



11.2108, -9.3116, 6.7450

Inverse Universe

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



66.0553, 13.3942, -8.6638



83.5989, 22.7350, -15.1864



65.7490, 11.3724, -1.0954



32.8399, 2.4342, -1.2377



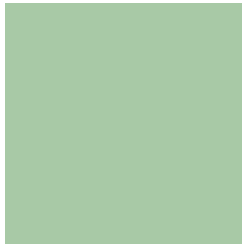
30.8375, 61.4083, -46.7246



6.7815, 13.4649, -9.9688

Previews

White Background



This preview shows how the HunterLab color 72.6989, -19.3897, 15.0350 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 72.6989, -19.3897, 15.0350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

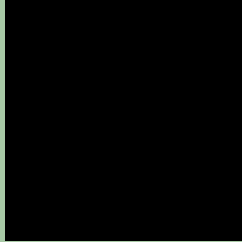
Any Text WCAG AA ✓ Pass

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 72.6989, -19.3897, 15.0350 Background



This preview shows how black text looks on a background with the HunterLab color 72.6989, -19.3897, 15.0350.



This preview shows how white text looks on a background with the HunterLab color 72.6989,

-19.3897, 15.0350.

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

72.6989, -19.3897, 15.0350

Protanopia

72.3819, -4.7920, 16.8980

Deuteranopia

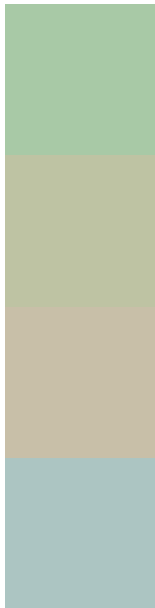
72.5414, 5.2487, 14.1123



Tritanopia

72.6618, -7.2099, -5.1045

Trichromacy



Original Color

72.6989, -19.3897, 15.0350

Protanomaly

72.5408, -10.4056, 16.1963

Deuteranomaly

72.3658, -4.4971, 14.1608

Tritanomaly

72.5246, -11.9364, 2.7552

Monochromacy



Original Color

72.6989, -19.3897, 15.0350

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1739, -9.6688, 8.1608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6989, -19.3897, 15.0350 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(168, 201, 166)` looks like.

```
.text, #text, p{  
    color:rgb(168, 201, 166)  
}
```

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(168, 201, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 201, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6989, -19.3897, 15.0350 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(168, 201, 166) }
```


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

```
.border{ border-color:rgb(168, 201, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 201, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 201, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 201, 166);  
box-shadow:4px 4px 4px 4px rgb(168, 201,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6989, -19.3897, 15.0350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 201, 166) }
```

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

```
.background{ background-color: rgb(168,  
201, 166) }
```

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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