

Converting Colors

HunterLab(72.8740, -19.9163,
18.5559)

Have a look what the booklet for
HunterLab(72.8740, -19.9163,
18.5559) contains.

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Color

**HunterLab(72.7087,
-19.7920, 18.4449)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC99D
RGB	171, 201, 157
RGB Percent	67%, 79%, 62%
CMY	0.3294, 0.2117, 0.3843
CMYK	0.15, 0.00, 0.22, 0.21
HSL	101°, 29%, 70%
HSV	101°, 22%, 79%
XYZ	43.7671, 52.8656, 39.7956
YIQ	187.0140, -3.7560, -20.0440

Conversions

Conversions Part 2

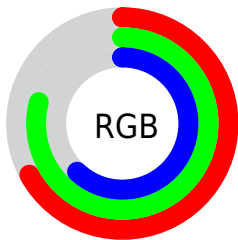
Format	Color
RYB	157, 201, 187
Decimal	11258269
CIELab	77.80, -18.19, 18.72
CIELCh	78, 26.101, 134.170
Yxy	52.8678, 0.3208, 0.3875
Android (android.graphics.Color)	4289448349 (0xFFABC99D)
YUV	187.0140, -14.7969, -14.0443
Hunter-Lab	72.7087, -19.7920, 18.4449

Details

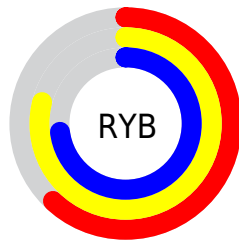
The HunterLab color $72.7087, -19.7920, 18.4449$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.3677, 14.1977, -13.8549$, and the grayscale version is $70.5621, -3.7650, 3.8338$.

A 20% lighter version of the original color is $96.2312, -21.2691, 20.5483$, and $50.7539, -16.6988, 15.0530$ is the 20% darker color. If you saturate the color by 10%, you get $71.2577, -26.1086, 23.7903$, and if you desaturate by 10%, it is $74.3180, -12.9173, 12.3416$.

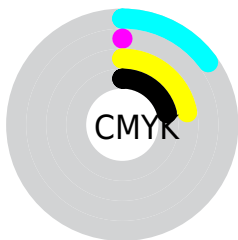
Distribution



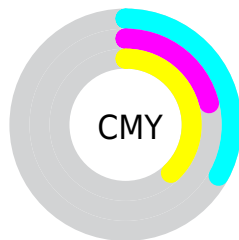
- Red (67%)
- Green (79%)
- Blue (62%)



- Red (62%)
- Yellow (79%)
- Blue (73%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7087, -19.7920, 18.4449 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 72.7087, -19.7920, 18.4449 by changing the saturation by 10% instead.

■ 72.7087, -19.7920,
18.4449

■ 72.7087, -19.7920,
18.4449

199.4437,
-33.4256, 32.3552

■ 61.3981, -18.2356,
16.8405

■ 97.1647, -22.8551,
21.5865

■ 50.7423, -16.6486,
15.1989

■ 110.2498,
-24.3698, 23.1354

■ 40.7861, -15.0201,
13.5064

123.8745,
-25.8790, 24.6760

■ 31.5827, -13.3317,
11.7410

138.0185,
-27.3856, 26.2120

■ 23.1995, -11.5542,
9.8690

152.6632,
-28.8919, 27.7459

■ 15.7264, -9.6374,
7.8554

167.7921,

■ 9.2907, -9.0263,

-30.3997, 29.2800

6.5035

183.3902,
-31.9105, 30.8159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7087, -19.7920,
18.4449

■ 72.7087, -19.7920,
18.4449

■ 71.2577, -26.1086,
23.7903

■ 74.3180, -12.9173,
12.3416

■ 69.9625, -31.8176,
28.3431

■ 76.0775, -5.5288,
5.5196

■ 68.8255, -36.8828,
32.0848

■ 77.9843, 2.3207,
-1.9723

■ 67.8460, -41.2769,
35.0125

■ 80.0336, 10.5802,
-10.0824

■ 67.0211, -44.9853,

■ 82.1209, 18.6871,

37.1438

-17.3757

■ 66.3457, -48.0104,
38.5211

■ 83.6195, 23.4390,
-15.1449

■ 65.8119, -50.3748,
39.2188

■ 83.8185, 24.0642,
-14.8520

■ 65.4703, -51.8689,
39.4345

Harmonies

Analogous

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



72.7103, -9.6402, 22.7258



72.7087, -19.7920, 18.4449



72.7103, -25.4715, 9.8889

Triad

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



72.7103, -19.7936, 18.4458



72.7103, -10.2871, -21.4793



72.7103, 20.7622, 9.3045

Complementary

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



72.7087, -19.7920, 18.4449



62.3677, 14.1977, -13.8549

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.



72.7103, 20.5599, -2.5192



72.7087, -19.7920, 18.4449



72.7103, 2.0580, -21.7072

Square

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



72.7103, -19.7936, 18.4458



72.7103, -20.2397, -13.7265



72.7103, 13.5243, -14.3048



72.7103, 14.0598, 18.0801

Rectangle

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



72.7087, -19.7920, 18.4449



72.7103, -26.2112, 2.2858



72.7103, 13.5243, -14.3048



72.7103, 21.5128, 5.5910

Sweetspot

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



72.7103, -19.7936, 18.4458



98.3196, -12.3471, 11.9831



70.7902, -3.3419, 16.8451



45.4222, -5.9852, 5.7954

0.0000, NaN, NaN



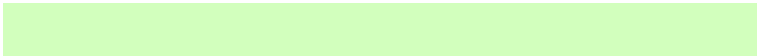
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7103, -19.7936, 18.4458



94.2615, -29.6889, 27.3886



71.8583, -22.6044, 14.7727



34.7115, -5.1569, 4.9648



51.9552, -40.9506, 31.2976



11.4773, -8.1934, 6.9288

Inverse Universe

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



62.3677, 14.1977, -13.8549



78.0788, 23.5856, -23.3167



63.5712, 17.4818, -7.9428



32.6204, 1.6964, -1.5306



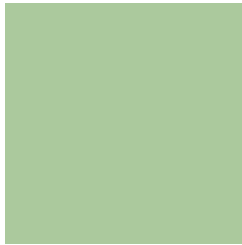
24.5951, 52.9002, -67.6748



5.6918, 11.9531, -13.4206

Previews

White Background



This preview shows how the HunterLab color 72.7087, -19.7920, 18.4449 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 72.7087, -19.7920, 18.4449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

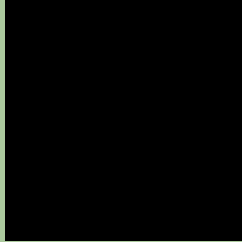
Any Text WCAG AA ✓ Pass

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 72.7087, -19.7920, 18.4449 Background



This preview shows how black text looks on a background with the HunterLab color 72.7087, -19.7920, 18.4449.



This preview shows how white text looks on a background with the HunterLab color 72.7087,

-19.7920, 18.4449.

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

72.7087, -19.7920, 18.4449

Protanopia

72.6888, -5.6463, 20.1098

Deuteranopia

72.5315, 4.7653, 17.5909



Tritanopia

72.6435, -5.7626, -4.5715

Trichromacy



Original Color

72.7087, -19.7920, 18.4449

Protanomaly

72.5050, -10.9627, 19.4856

Deuteranomaly

72.4302, -4.7200, 17.6983

Tritanomaly

72.7189, -11.4840, 4.8889

Monochromacy



Original Color

72.7087, -19.7920, 18.4449

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1742, -9.8365, 9.4690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7087, -19.7920, 18.4449 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(171, 201, 157)` looks like.

```
.text, #text, p{  
    color:rgb(171, 201, 157)  
}
```

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(171, 201, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 201, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7087, -19.7920, 18.4449 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(171, 201, 157) }
```


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

```
.border{ border-color:rgb(171, 201, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 201, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 201, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 201, 157);  
box-shadow:4px 4px 4px 4px rgb(171, 201,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7087, -19.7920, 18.4449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 201, 157) }
```

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

```
.background{ background-color: rgb(171,  
201, 157) }
```

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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