

Converting Colors

HunterLab(72.6153, -18.8100,
17.6238)

Have a look what the booklet for
HunterLab(72.6153, -18.8100,
17.6238) contains.

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Color

**HunterLab(72.5137,
-18.7718, 17.5347)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC89F
RGB	172, 200, 159
RGB Percent	67%, 78%, 62%
CMY	0.3255, 0.2157, 0.3765
CMYK	0.14, 0.00, 0.21, 0.22
HSL	101°, 27%, 70%
HSV	101°, 21%, 78%
XYZ	43.9255, 52.5824, 40.6352
YIQ	186.9540, -3.5270, -18.6870

Conversions

Conversions Part 2

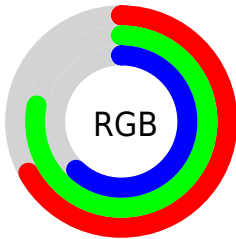
Format	Color
RYB	159, 200, 187
Decimal	11323551
CIELab	77.63, -17.00, 17.43
CIELCh	78, 24.350, 134.275
Yxy	52.5846, 0.3203, 0.3834
Android (android.graphics.Color)	4289513631 (0xFFACC89F)
YUV	186.9540, -13.7813, -13.1147
Hunter-Lab	72.5137, -18.7718, 17.5347

Details

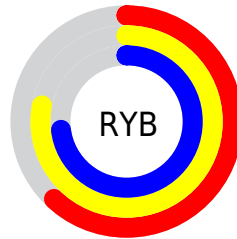
The HunterLab color $72.5137, -18.7718, 17.5347$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.8750, 12.9502, -12.5605$, and the grayscale version is $70.5326, -3.7634, 3.8322$.

A 20% lighter version of the original color is $96.3686, -20.6630, 19.8795$, and $50.5383, -15.8937, 14.5446$ is the 20% darker color. If you saturate the color by 10%, you get $71.0482, -25.1373, 22.9554$, and if you desaturate by 10%, it is $74.1364, -11.8576, 11.3667$.

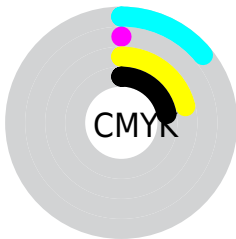
Distribution



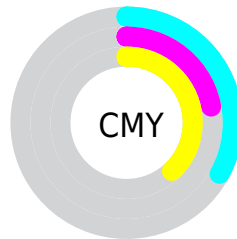
- Red (67%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (73%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)





- Cyan (33%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5137, -18.7718, 17.5347 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 72.5137, -18.7718, 17.5347 by changing the saturation by 10% instead.


 72.5137, -18.7718,
17.5347


 72.5137, -18.7718,
17.5347


199.1707,
-31.9449, 30.9344

 61.2138, -17.2798,
16.0033


 96.9499, -21.7167,
20.5435

 50.5694, -15.7617,
14.4403


 110.0257,
-23.1765, 22.0312

 40.6253, -14.2076,
12.8332

123.6416,
-24.6332, 23.5136

 31.4350, -12.6005,
11.1618

137.7770,
-26.0895, 24.9938

 23.0663, -10.9137,
9.3950

152.4135,
-27.5473, 26.4743

 15.6094, -9.1007,
7.4848

167.5344,

 9.1902, -8.5507,

-29.0082, 27.9569

6.4331

183.1247,
-30.4737, 29.4431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5137, -18.7718,
17.5347

■ 72.5137, -18.7718,
17.5347

■ 71.0482, -25.1373,
22.9554

■ 74.1364, -11.8576,
11.3667

■ 69.7376, -30.9037,
27.5927

■ 75.9080, -4.4391,
4.4914

■ 68.5846, -36.0341,
31.4260

■ 77.8257, 3.4309,
-3.0419

■ 67.5886, -40.4994,
34.4499

■ 79.8844, 11.7018,
-11.1816

■ 66.7470, -44.2833,

■ 81.9197, 19.5012,

36.6786

-17.6531

■ 66.0552, -47.3853,
38.1505

■ 83.4229, 24.2519,
-15.4099

■ 65.5056, -49.8249,
38.9344

■ 83.5408, 24.6212,
-15.2359

■ 65.1006, -51.5988,
39.2113

Harmonies

Analogous

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



72.5153, -9.2828, 21.6220



72.5137, -18.7718, 17.5347



72.5153, -24.0877, 9.4569

Triad

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



72.5153, -18.7734, 17.5356



72.5153, -9.8103, -19.5476



72.5153, 18.9946, 8.9787

Complementary

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



72.5137, -18.7718, 17.5347



62.8750, 12.9502, -12.5605

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.



72.5153, 18.8312, -2.0319



72.5137, -18.7718, 17.5347



72.5153, 1.6999, -19.7297

Square

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



72.5153, -18.7734, 17.5356



72.5153, -19.1387, -12.4531



72.5153, 12.3368, -12.9173



72.5153, 12.7700, 17.2330

Rectangle

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



72.5137, -18.7718, 17.5347



72.5153, -24.7706, 2.3503



72.5153, 12.3368, -12.9173



72.5153, 19.6967, 5.5086

Sweetspot

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



72.5153, -18.7734, 17.5356



98.5521, -11.3701, 11.0731



70.7412, -3.4145, 16.0387



45.5238, -5.5578, 5.3978

0.0000, NaN, NaN



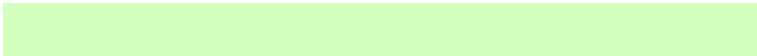
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5153, -18.7734, 17.5356



94.4508, -28.8636, 26.6631



71.7139, -21.4031, 14.0540



34.7107, -5.1599, 4.9639



51.9506, -40.9701, 31.2945



11.4761, -8.1984, 6.9280

Inverse Universe

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



62.8750, 12.9502, -12.5605



78.8778, 22.4708, -22.1162



63.9802, 15.9909, -7.1418



32.6214, 1.6995, -1.5294



24.6191, 52.9308, -67.5777



5.6961, 11.9588, -13.4048

Previews

White Background



This preview shows how the HunterLab color 72.5137, -18.7718, 17.5347 looks on a white background.

Color Contrast Check

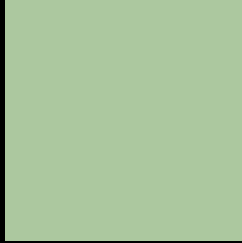
Large Text (above 18pt) WCAG AA × Fail

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 72.5137, -18.7718, 17.5347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

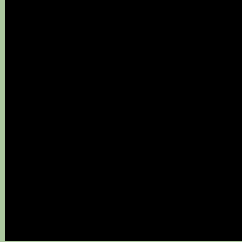
Any Text WCAG AA ✓ Pass

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 72.5137, -18.7718, 17.5347 Background



This preview shows how black text looks on a background with the HunterLab color 72.5137, -18.7718, 17.5347.



This preview shows how white text looks on a background with the HunterLab color 72.5137, -18.7718, 17.5347.

-18.7718, 17.5347.

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

72.5137, -18.7718, 17.5347

Protanopia

72.3358, -5.2386, 19.0637

Deuteranopia

72.1840, 5.1774, 16.4935



Tritanopia

72.4201, -4.9723, -4.8472

Trichromacy



Original Color

72.5137, -18.7718, 17.5347

Protanomaly

72.2429, -10.2199, 18.5236

Deuteranomaly

72.1780, -3.9570, 16.7089

Tritanomaly

72.5180, -10.5401, 4.2015

Monochromacy



Original Color

72.5137, -18.7718, 17.5347

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.2872, -9.3783, 9.1679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5137, -18.7718, 17.5347 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(172, 200, 159)` looks like.

```
.text, #text, p{  
    color:rgb(172, 200, 159)  
}
```

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(172, 200, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 200, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5137, -18.7718, 17.5347 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(172, 200, 159) }
```


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

```
.border{ border-color:rgb(172, 200, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 200, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 200, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 200, 159);  
box-shadow:4px 4px 4px 4px rgb(172, 200,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5137, -18.7718, 17.5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 200, 159) }
```

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

```
.background{ background-color: rgb(172,  
200, 159) }
```

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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