

Converting Colors

HunterLab(73.0259, -17.1091,
13.7671)

Have a look what the booklet for
HunterLab(73.0259, -17.1091,
13.7671) contains.

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Color

**HunterLab(72.8664,
-16.9284, 13.6591)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC8AA
RGB	173, 200, 170
RGB Percent	68%, 78%, 67%
CMY	0.3216, 0.2157, 0.3333
CMYK	0.14, 0.00, 0.15, 0.22
HSL	114°, 21%, 73%
HSV	114°, 15%, 78%
XYZ	45.1436, 53.0951, 45.8993
YIQ	188.5070, -6.4620, -15.0540

Conversions

Conversions Part 2

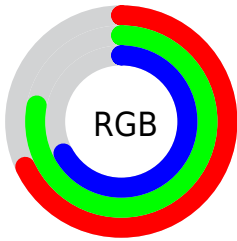
Format	Color
RYB	170, 200, 197
Decimal	11389098
CIELab	77.93, -14.77, 11.99
CIELCh	78, 19.020, 140.921
Yxy	53.0974, 0.3132, 0.3684
Android (android.graphics.Color)	4289579178 (0xFFADC8AA)
YUV	188.5070, -9.1240, -13.5996
Hunter-Lab	72.8664, -16.9284, 13.6591

Details

The HunterLab color $72.8664, -16.9284, 13.6591$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.9264, 10.4418, -6.9886$, and the grayscale version is $71.1687, -3.7974, 3.8667$.

A 20% lighter version of the original color is $96.7545, -18.6609, 15.6415$, and $50.8516, -14.2416, 11.1015$ is the 20% darker color. If you saturate the color by 10%, you get $71.0502, -24.6543, 19.2705$, and if you desaturate by 10%, it is $74.9033, -8.5047, 7.4446$.

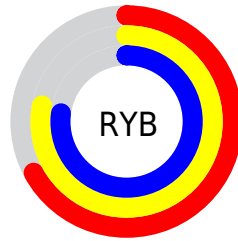
Distribution



Red (68%)

Green (78%)

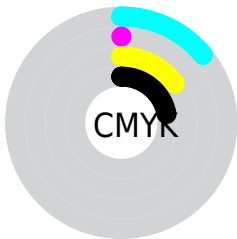
Blue (67%)



Red (67%)

Yellow (78%)

Blue (77%)

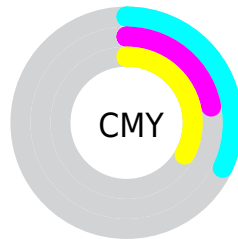


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (22%)



Cyan (32%)


Magenta (22%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8664, -16.9284, 13.6591 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 72.8664, -16.9284, 13.6591 by changing the saturation by 10% instead.


 72.8664, -16.9284,
13.6591

 72.8664, -16.9284,
13.6591


199.6644,
-29.2403, 24.9428

 61.5472, -15.5577,
12.4308


 97.3384, -19.6513,
16.1171

 50.8822, -14.1696,
11.1944


110.4309,
-21.0085, 17.3513

 40.9162, -12.7565,
9.9432


124.0629,
-22.3671, 18.5924

 31.7021, -11.3046,
8.6655

138.2137,
-23.7292, 19.8418

 23.3073, -9.7921,
7.3426

152.8651,
-25.0965, 21.1007

 15.8211, -8.1811,
5.9418

168.0005,

 9.3711, -7.3662,

-26.4701, 22.3701

5.8138

183.6048,
-27.8511, 23.6506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8664, -16.9284,
13.6591

■ 72.8664, -16.9284,
13.6591

■ 71.0502, -24.6543,
19.2705

■ 74.9033, -8.5047,
7.4446

■ 69.4555, -31.5947,
24.2167

■ 77.1490, 0.5350,
0.6886

■ 68.0869, -37.6782,
28.4493

■ 79.5962, 10.1032,
-6.5422

■ 66.9443, -42.8472,
31.9338

■ 82.2352, 20.1187,
-14.1841

■ 66.0240, -47.0668,

■ 83.5408, 24.6212,

34.6564

-15.2359

■ 65.3182, -50.3304,
36.6286

■ 64.8141, -52.6659,
37.8926

■ 64.4932, -54.1410,
38.5286

■ 64.3889, -54.6201,
38.7199

Harmonies

Analogous

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



72.8680, -10.0098, 17.8116



72.8664, -16.9284, 13.6591



72.8680, -20.3110, 6.5334

Triad

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



72.8680, -16.9300, 13.6600



72.8680, -6.6208, -14.3715



72.8680, 13.1070, 9.6401

Complementary

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



72.8664, -16.9284, 13.6591



66.9264, 10.4418, -6.9886

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.



72.8680, 14.1234, 1.3024



72.8664, -16.9284, 13.6591



72.8680, 2.4346, -13.2754

Square

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



72.8680, -16.9300, 13.6600



72.8680, -14.5532, -10.1085



72.8680, 10.1325, -7.2743



72.8680, 7.4198, 15.6952

Rectangle

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



72.8664, -16.9284, 13.6591



72.8680, -20.2225, 0.7558



72.8680, 10.1325, -7.2743



72.8680, 14.0168, 7.0372

Sweetspot

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



72.8680, -16.9300, 13.6600



98.5363, -11.2715, 9.8557



74.2407, -7.1946, 15.2485



45.4949, -5.5931, 4.8406

0.0000, NaN, NaN



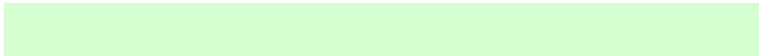
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8680, -16.9300, 13.6600



95.0672, -25.6930, 20.4693



72.9619, -15.9353, 8.7155



34.5511, -5.7317, 4.7800



51.3599, -43.4759, 30.8866



11.2548, -9.1250, 6.7754

Inverse Universe

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



66.9264, 10.4418, -6.9886



85.5979, 17.9619, -12.4712



66.8289, 9.3159, -0.8688



32.8035, 2.3121, -1.2862



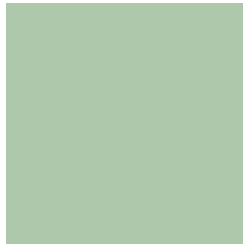
29.7386, 59.8440, -49.8977



6.5934, 13.1955, -10.4999

Previews

White Background



This preview shows how the HunterLab color 72.8664, -16.9284, 13.6591 looks on a white background.

Color Contrast Check

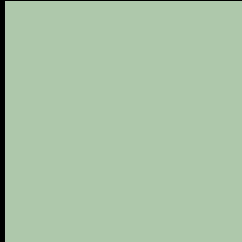
Large Text (above 18pt) WCAG AA × Fail

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 72.8664, -16.9284, 13.6591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

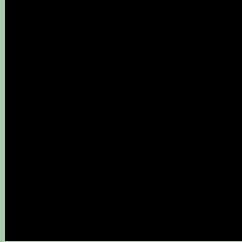
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

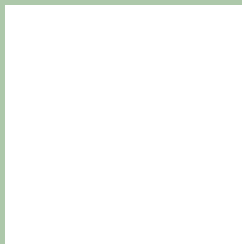
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.8664, -16.9284, 13.6591 Background



This preview shows how black text looks on a background with the HunterLab color 72.8664, -16.9284, 13.6591.



This preview shows how white text looks on a background with the HunterLab color 72.8664, -16.9284, 13.6591.

-16.9284, 13.6591.

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

72.8664, -16.9284, 13.6591

Protanopia

72.8073, -4.6090, 15.4043

Deuteranopia

72.5400, 5.4542, 12.4805



Tritanopia

72.6777, -5.5744, -5.0552

Trichromacy



Original Color

72.8664, -16.9284, 13.6591

Protanomaly

72.7300, -9.5309, 14.8458

Deuteranomaly

72.3616, -2.7587, 12.5613

Tritanomaly

72.6410, -9.8555, 2.4480

Monochromacy



Original Color

72.8664, -16.9284, 13.6591

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.8224, -8.7762, 7.5693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8664, -16.9284, 13.6591 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(173, 200, 170)` looks like.

```
.text, #text, p{  
    color:rgb(173, 200, 170)  
}
```

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(173, 200, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 200, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8664, -16.9284, 13.6591 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(173, 200, 170) }
```


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

```
.border{ border-color:rgb(173, 200, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 200, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 200, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 200, 170);  
box-shadow:4px 4px 4px 4px rgb(173, 200,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8664, -16.9284, 13.6591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 200, 170) }
```

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

```
.background{ background-color: rgb(173,  
200, 170) }
```

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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