

Converting Colors

HunterLab(69.6452, -10.6493,
5.7155)

Have a look what the booklet for
HunterLab(69.6452, -10.6493,
5.7155) contains.

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Color

**HunterLab(69.5624,
-10.5409, 5.4191)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBDB5
RGB	171, 189, 181
RGB Percent	67%, 74%, 71%
CMY	0.3294, 0.2588, 0.2902
CMYK	0.10, 0.00, 0.04, 0.26
HSL	153°, 12%, 71%
HSV	153°, 10%, 74%
XYZ	43.3326, 48.3893, 50.7722
YIQ	182.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

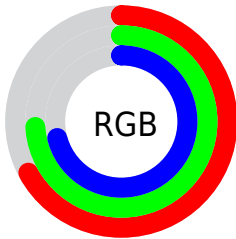
Format	Color
RYB	171, 183, 189
Decimal	11255221
CIELab	75.07, -7.72, 1.93
CIELCh	75, 7.957, 165.981
Yxy	48.3913, 0.3041, 0.3396
Android (android.graphics.Color)	4289445301 (0xFFABBDB5)
YUV	182.7060, -0.8411, -10.2662
Hunter-Lab	69.5624, -10.5409, 5.4191

Details

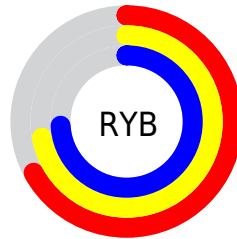
The HunterLab color $69.5624, -10.5409, 5.4191$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.7271, 3.6232, 2.0911$, and the grayscale version is $68.6975, -3.6655, 3.7325$.

A 20% lighter version of the original color is $93.5885, -12.5272, 6.6915$, and $48.0508, -8.6476, 4.2584$ is the 20% darker color. If you saturate the color by 10%, you get $67.8850, -17.1171, 7.1785$, and if you desaturate by 10%, it is $71.4305, -3.4595, 3.8024$.

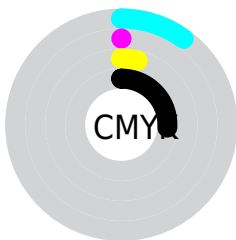
Distribution



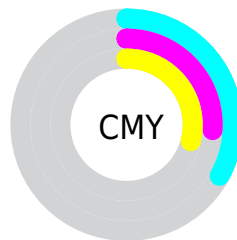
- Red (67%)
- Green (74%)
- Blue (71%)



- Red (67%)
- Yellow (72%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5624, -10.5409, 5.4191 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 69.5624, -10.5409, 5.4191 by changing the saturation by 10% instead.

■ 69.5624, -10.5409,
5.4191

■ 69.5624, -10.5409,
5.4191

195.0234,
-20.1376, 12.9332

■ 58.4268, -9.5461,
4.7193

■ 93.6946, -12.5705,
6.9081

■ 47.9570, -8.5587,
4.0485

106.6286,
-13.6052, 7.6934

■ 38.2003, -7.5766,
3.4090

120.1084,
-14.6547, 8.5050

■ 29.2130, -6.5938,
2.8017

134.1127,
-15.7195, 9.3422

■ 21.0677, -5.6002,
2.2274

148.6227,
-16.8001, 10.2042

■ 13.8627, -4.5775,
1.6862

163.6211,

■ 7.4927, -4.8897,

-17.8965, 11.0905

1.4742

179.0927,
-19.0090, 12.0004

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5624, -10.5409,
5.4191

■ 69.5624, -10.5409,
5.4191

■ 67.8850, -17.1171,
7.1785

■ 71.4305, -3.4595,
3.8024

■ 66.3983, -23.1227,
9.0640

■ 73.4790, 4.0680,
2.3344

■ 65.1060, -28.5034,
11.0588

■ 75.7025, 11.9779,
1.0210

■ 64.0081, -33.2139,
13.1406

■ 78.0931, 20.2115,
-0.1361

■ 63.1014, -37.2231,

■ 79.3633, 24.7608,

15.2833

-2.8234

■ 62.3796, -40.5190,
17.4577

■ 79.6554, 26.2520,
-6.9572

■ 61.8323, -43.1129,
19.6320

■ 79.9608, 27.8051,
-11.2616

■ 61.4440, -45.0445,
21.7729

■ 80.2794, 29.4196,
-15.7353

■ 61.1806, -46.4404,
23.8340

■ 80.5463, 30.7677,
-19.4698

Harmonies

Analogous

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



69.5639, -8.8014, 8.3655



69.5624, -10.5409, 5.4191



69.5639, -10.4812, 1.8806

Triad

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



69.5639, -10.5423, 5.4201



69.5639, -1.7286, -3.1015



69.5639, 1.3421, 8.5191

Complementary

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



69.5624, -10.5409, 5.4191



65.7271, 3.6232, 2.0911

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.



69.5639, 3.3191, 5.6400



69.5624, -10.5409, 5.4191



69.5639, 1.5209, -1.1265

Square

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



69.5639, -10.5423, 5.4201



69.5639, -5.4455, -3.1680



69.5639, 3.3852, 2.1124



69.5639, -1.9684, 10.0898

Rectangle

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



69.5624, -10.5409, 5.4191



69.5639, -9.4282, -0.3450



69.5639, 3.3852, 2.1124



69.5639, 2.1877, 7.6793

Sweetspot

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



69.5639, -10.5423, 5.4201



94.6836, -8.0411, 5.8289



69.9523, -9.7230, 10.2780



43.8131, -4.0863, 2.7833



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.5639, -10.5423, 5.4201



92.7055, -15.6099, 7.6294



69.5293, -8.7526, 1.6343



32.7658, -4.9076, 2.5381



50.1891, -38.0467, 19.3999



9.9984, -7.1288, 2.8921

Inverse Universe

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



65.7271, 3.6232, 2.0911



86.6933, 6.5926, 2.4156



65.7474, 1.8795, 5.8016



30.9919, 1.6416, 0.9988



27.7939, 49.2016, 5.5279



5.6194, 10.1685, -0.5953

Previews

White Background



This preview shows how the HunterLab color 69.5624, -10.5409, 5.4191 looks on a white background.

Color Contrast Check

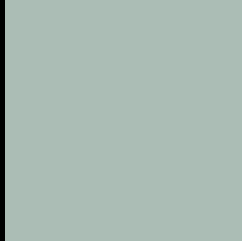
Large Text (above 18pt) WCAG AA × Fail

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 69.5624, -10.5409, 5.4191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

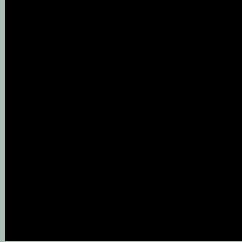
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

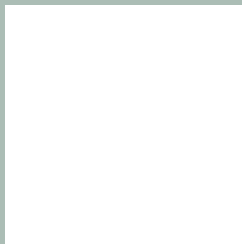
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5624, -10.5409, 5.4191 Background



This preview shows how black text looks on a background with the HunterLab color 69.5624, -10.5409, 5.4191.



This preview shows how white text looks on a background with the HunterLab color 69.5624, -10.5409, 5.4191.

-10.5409, 5.4191.

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

69.5624, -10.5409, 5.4191

Protanopia

69.5084, -3.0924, 6.8491

Deuteranopia

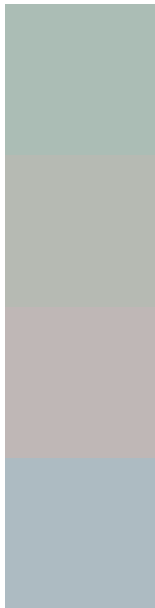
69.5382, 4.8476, 4.7366



Tritanopia

69.5223, -4.6953, -4.3683

Trichromacy



Original Color

69.5624, -10.5409, 5.4191

Protanomaly

69.5108, -6.1199, 6.3482

Deuteranomaly

69.5131, -1.3107, 5.0634

Tritanomaly

69.5125, -6.7560, -0.8181

Monochromacy



Original Color

69.5624, -10.5409, 5.4191

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.0355, -6.0547, 4.4249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5624, -10.5409, 5.4191 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, 189, 181)` looks like.

```
.text, #text, p{  
    color:rgb(171, 189, 181)  
}
```

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, 189, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 189, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5624, -10.5409, 5.4191 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, 189, 181) }
```


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

```
.border{ border-color:rgb(171, 189, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 189, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 189, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 189, 181);  
box-shadow:4px 4px 4px 4px rgb(171, 189,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5624, -10.5409, 5.4191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 189, 181) }
```

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

```
.background{ background-color: rgb(171,  
189, 181) }
```

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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