

Converting Colors

HunterLab(71.8690, -22.1932,
21.3144)

Have a look what the booklet for
HunterLab(71.8690, -22.1932,
21.3144) contains.

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Color

**HunterLab(71.7571,
-22.1710, 21.3589)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C892
RGB	166, 200, 146
RGB Percent	65%, 78%, 57%
CMY	0.3490, 0.2157, 0.4274
CMYK	0.17, 0.00, 0.27, 0.22
HSL	98°, 33%, 68%
HSV	98°, 27%, 78%
XYZ	41.5684, 51.4908, 34.9419
YIQ	183.6780, -2.9300, -24.0020

Conversions

Conversions Part 2

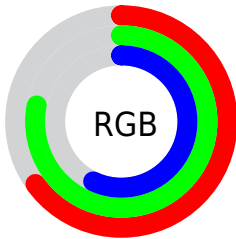
Format	Color
RYB	146, 200, 180
Decimal	10930322
CIELab	76.98, -21.23, 23.38
CIELCh	77, 31.576, 132.244
Yxy	51.4930, 0.3247, 0.4023
Android (android.graphics.Color)	4289120402 (0xFFA6C892)
YUV	183.6780, -18.5753, -15.5036
Hunter-Lab	71.7571, -22.1710, 21.3589

Details

The HunterLab color $71.7571, -22.1710, 21.3589$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.6793, 17.5558, -18.7498$, and the grayscale version is $69.1755, -3.6910, 3.7584$.

A 20% lighter version of the original color is $95.5090, -24.5234, 24.5013$, and $49.8946, -18.7895, 17.5507$ is the 20% darker color. If you saturate the color by 10%, you get $70.4478, -27.9242, 26.3080$, and if you desaturate by 10%, it is $73.2115, -15.8799, 15.6175$.

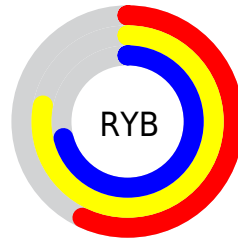
Distribution



Red (65%)

Green (78%)

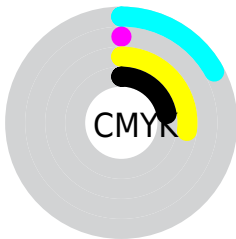
Blue (57%)



Red (57%)

Yellow (78%)

Blue (71%)

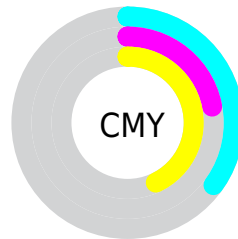


Cyan (17%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7571, -22.1710, 21.3589 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 71.7571, -22.1710, 21.3589 by changing the saturation by 10% instead.

■ 71.7571, -22.1710,
21.3589

■ 71.7571, -22.1710,
21.3589

198.1102,
-36.9977, 37.1580

■ 60.4989, -20.4446,
19.4797

■ 96.1162, -25.5437,
24.9969

■ 49.8987, -18.6744,
17.5409

■ 109.1559,
-27.2009, 26.7729

■ 40.0021, -16.8462,
15.5228

122.7372,
-28.8461, 28.5293

■ 30.8632, -14.9365,
13.3961

136.8393,
-30.4829, 30.2709

■ 22.5508, -12.9080,
11.1159

151.4436,
-32.1143, 32.0018

■ 15.1574, -10.6963,
8.9980

166.5334,

■ 8.7884, -10.9949,

-33.7427, 33.7250

6.1519

182.0935,
-35.3699, 35.4430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7571, -22.1710,
21.3589

■ 71.7571, -22.1710,
21.3589

■ 70.4478, -27.9242,
26.3080

■ 73.2115, -15.8799,
15.6175

■ 69.2803, -33.0996,
30.4412

■ 74.8042, -9.0863,
9.1139

■ 68.2560, -37.6714,
33.7518

■ 76.5333, -1.8350,
1.8895

■ 67.3731, -41.6220,
36.2505

■ 78.3951, 5.8295,
-6.0099

■ 66.6283, -44.9468,

■ 80.3850, 13.8631,

37.9692

-14.5350

■ 66.0158, -47.6571,
38.9667

■ 82.0552, 19.9327,
-17.4491

■ 65.5263, -49.7900,
39.3495

■ 83.4451, 24.3217,
-15.3771

■ 65.3981, -50.3470,
39.4166

■ 83.5408, 24.6213,
-15.2359

Harmonies

Analogous

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



71.7587, -9.8344, 25.8388



71.7571, -22.1710, 21.3589



71.7587, -29.2339, 11.7627

Triad

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



71.7587, -22.1726, 21.3597



71.7587, -12.3992, -27.3613



71.7587, 26.5106, 9.4726

Complementary

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



71.7571, -22.1710, 21.3589



58.6793, 17.5558, -18.7498

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.



71.7587, 25.6814, -4.9536



71.7571, -22.1710, 21.3589



71.7587, 2.3730, -28.3260

Square

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



71.7587, -22.1726, 21.3597



71.7587, -23.9174, -17.0426



71.7587, 16.5568, -19.4577



71.7587, 18.7371, 19.9804

Rectangle

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



71.7571, -22.1710, 21.3589



71.7587, -30.3831, 2.8256



71.7587, 16.5568, -19.4577



71.7587, 27.2455, 4.9699

Sweetspot

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



71.7587, -22.1726, 21.3597



98.1834, -12.9821, 12.9931



68.3500, -1.5963, 18.4990



45.2722, -6.6511, 6.6369

0.0000, NaN, NaN



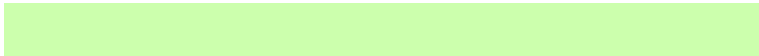
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7587, -22.1726, 21.3597



93.4539, -33.3962, 31.7899



70.4973, -26.6424, 17.8812



34.7505, -5.0178, 5.0096



52.1918, -39.9565, 31.4608



11.5366, -7.9488, 6.9696

Inverse Universe

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



58.6793, 17.5558, -18.7498



72.9610, 29.0256, -31.4143



60.5970, 22.9885, -12.0257



32.5772, 1.5506, -1.5885



23.4968, 51.5232, -72.2906



5.4920, 11.6911, -14.1718

Previews

White Background



This preview shows how the HunterLab color 71.7571, -22.1710, 21.3589 looks on a white background.

Color Contrast Check

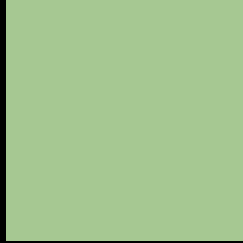
Large Text (above 18pt) WCAG AA × Fail

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 71.7571, -22.1710, 21.3589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

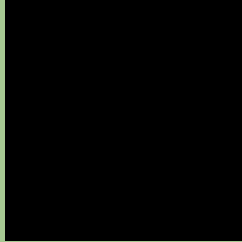
Any Text WCAG AA ✓ Pass

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 71.7571, -22.1710, 21.3589 Background



This preview shows how black text looks on a background with the HunterLab color 71.7571, -22.1710, 21.3589.



This preview shows how white text looks on a background with the HunterLab color 71.7571,

-22.1710, 21.3589.

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

71.7571, -22.1710, 21.3589

Protanopia

71.4246, -5.9494, 22.9893

Deuteranopia

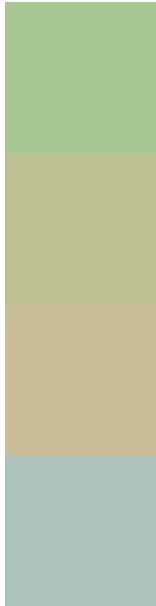
71.4353, 5.0532, 20.1582



Tritanopia

71.7178, -5.9964, -4.7149

Trichromacy



Original Color

71.7571, -22.1710, 21.3589

Protanomaly

71.4635, -12.0038, 22.2654

Deuteranomaly

71.4021, -5.6827, 20.2877

Tritanomaly

71.6266, -12.4913, 5.9237

Monochromacy



Original Color

71.7571, -22.1710, 21.3589

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.0545, -10.9906, 10.7883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7571, -22.1710, 21.3589 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(166, 200, 146)` looks like.

```
.text, #text, p{  
    color:rgb(166, 200, 146)  
}
```

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(166, 200, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 200, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7571, -22.1710, 21.3589 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(166, 200, 146) }
```


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

```
.border{ border-color:rgb(166, 200, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 200, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 200, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 200, 146);  
box-shadow:4px 4px 4px 4px rgb(166, 200,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7571, -22.1710, 21.3589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 200, 146) }
```

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

```
.background{ background-color: rgb(166,  
200, 146) }
```

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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