

Converting Colors

HunterLab(71.1270, -18.4003,
22.5675)

Have a look what the booklet for
HunterLab(71.1270, -18.4003,
22.5675) contains.

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Color

**HunterLab(71.0752,
-18.3322, 22.4544)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC48D
RGB	175, 196, 141
RGB Percent	69%, 77%, 55%
CMY	0.3137, 0.2314, 0.4471
CMYK	0.11, 0.00, 0.28, 0.23
HSL	83°, 32%, 66%
HSV	83°, 28%, 77%
XYZ	42.2268, 50.5168, 32.7244
YIQ	183.4510, 5.1390, -21.5570

Conversions

Conversions Part 2

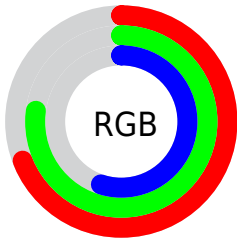
Format	Color
RYB	141, 196, 162
Decimal	11519117
CIELab	76.39, -16.69, 25.32
CIElCh	76, 30.326, 123.397
Yxy	50.5191, 0.3366, 0.4026
Android (android.graphics.Color)	4289709197 (0xFFAFC48D)
YUV	183.4510, -20.9283, -7.4115
Hunter-Lab	71.0752, -18.3322, 22.4544

Details

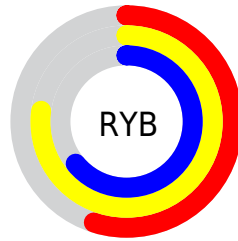
The HunterLab color $71.0752, -18.3322, 22.4544$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.4238, 13.7691, -21.4776$, and the grayscale version is $69.0874, -3.6863, 3.7536$.

A 20% lighter version of the original color is $95.4880, -21.4249, 26.4065$, and $49.2156, -15.2414, 18.4067$ is the 20% darker color. If you saturate the color by 10%, you get $70.1028, -22.7078, 27.3911$, and if you desaturate by 10%, it is $72.1425, -13.5583, 16.6563$.

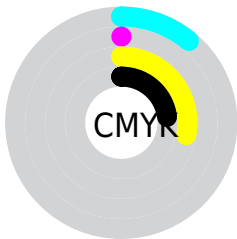
Distribution



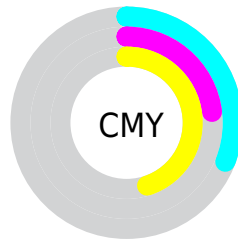
- Red (69%)
- Green (77%)
- Blue (55%)



- Red (55%)
- Yellow (77%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (28%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0752, -18.3322, 22.4544 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 71.0752, -18.3322, 22.4544 by changing the saturation by 10% instead.

■ 71.0752, -18.3322,
22.4544

■ 71.0752, -18.3322,
22.4544

197.1528,
-31.3878, 39.0650

■ 59.8548, -16.8546,
20.4558

■ 95.3643, -21.2493,
26.3072

■ 49.2949, -15.3507,
18.3872

■ 108.3714,
-22.6956, 28.1811

■ 39.4413, -13.8105,
16.2266

■ 121.9214,
-24.1390, 30.0302

■ 30.3491, -12.2168,
13.9410

135.9933,
-25.5821, 31.8601

■ 22.0881, -10.5415,
11.4810

150.5684,
-27.0271, 33.6753

■ 14.7525, -8.7357,
9.5021

165.6300,

■ 8.4086, -9.0995,

-28.4755, 35.4793

5.8861

181.1627,
-29.9287, 37.2750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0752, -18.3322,
22.4544

■ 71.0752, -18.3322,
22.4544

■ 70.1028, -22.7078,
27.3911

■ 72.1425, -13.5583,
16.6563

■ 69.2199, -26.6689,
31.4634

■ 73.2999, -8.3958,
10.0055

■ 68.4269, -30.2115,
34.6840

■ 74.5484, -2.8647,
2.5229

■ 67.7212, -33.3365,
37.0799

■ 75.8869, 3.0144,
-5.7645

■ 67.0996, -36.0527,

■ 77.3139, 9.2194,

38.6958

-14.8244

■ 66.5571, -38.3789,
39.5993

■ 78.6788, 14.9490,
-22.5504

■ 66.0849, -40.3593,
39.9168

■ 79.4337, 17.3802,
-21.3652

■ 65.9986, -40.7208,
39.9551

■ 80.2145, 19.8722,
-20.1530

■ 81.0208, 22.4225,
-18.9156

Harmonies

Analogous

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



71.0768, -5.4215, 25.3731



71.0752, -18.3322, 22.4544



71.0768, -26.7901, 14.6325

Triad

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



71.0768, -18.3340, 22.4552



71.0768, -15.7171, -23.7792



71.0768, 25.8486, 5.4045

Complementary

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



71.0752, -18.3322, 22.4544



55.4238, 13.7691, -21.4776

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.



71.0768, 22.5522, -8.8957



71.0752, -18.3322, 22.4544



71.0768, -2.1563, -27.5792

Square

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



71.0768, -18.3340, 22.4552



71.0768, -25.3654, -12.1212



71.0768, 12.0128, -21.6728



71.0768, 20.6976, 16.8355

Rectangle

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



71.0752, -18.3322, 22.4544



71.0768, -29.1452, 6.8168



71.0768, 12.0128, -21.6728



71.0768, 25.6931, 0.7890

Sweetspot

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



71.0768, -18.3340, 22.4552



98.6445, -11.3456, 13.5269



62.6167, 5.4413, 14.8182



45.5237, -5.7552, 6.9244

0.0000, NaN, NaN



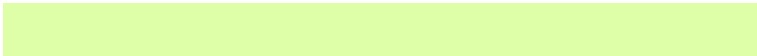
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0768, -18.3340, 22.4552



94.8002, -28.5482, 34.6547



69.0885, -25.7693, 20.4949



34.0001, -4.2242, 5.0745



52.9502, -32.4470, 32.0596



11.1803, -6.0488, 6.7833

Inverse Universe

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



55.4238, 13.7691, -21.4776



69.1450, 24.3504, -38.0904



58.1487, 22.2382, -17.0320



31.5139, 0.8342, -1.7979



18.8787, 45.8948, -92.9507



4.4005, 10.0504, -16.6473

Previews

White Background



This preview shows how the HunterLab color 71.0752, -18.3322, 22.4544 looks on a white background.

Color Contrast Check

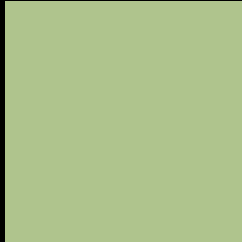
Large Text (above 18pt) WCAG AA × Fail

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 71.0752, -18.3322, 22.4544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

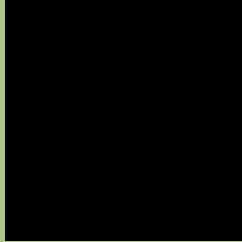
Any Text WCAG AA ✓ Pass

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 71.0752, -18.3322, 22.4544 Background



This preview shows how black text looks on a background with the HunterLab color 71.0752, -18.3322, 22.4544.



This preview shows how white text looks on a background with the HunterLab color 71.0752,

-18.3322, 22.4544.

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

71.0752, -18.3322, 22.4544

Protanopia

70.9430, -6.2565, 23.8258

Deuteranopia

70.7307, 5.3672, 21.5602



Tritanopia

71.0412, -2.3848, -3.4205

Trichromacy



Original Color

71.0752, -18.3322, 22.4544

Protanomaly

70.9246, -10.9737, 23.4109

Deuteranomaly

70.6671, -3.8912, 21.6737

Tritanomaly

70.9793, -8.7207, 7.5156

Monochromacy



Original Color

71.0752, -18.3322, 22.4544

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.6397, -9.4133, 11.2067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0752, -18.3322, 22.4544 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(175, 196, 141)` looks like.

```
.text, #text, p{  
    color:rgb(175, 196, 141)  
}
```

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(175, 196, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 196, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0752, -18.3322, 22.4544 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(175, 196, 141) }
```


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

```
.border{ border-color:rgb(175, 196, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 196, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 196, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 196, 141);  
box-shadow:4px 4px 4px 4px rgb(175, 196,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0752, -18.3322, 22.4544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 196, 141) }
```

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

```
.background{ background-color: rgb(175,  
196, 141) }
```

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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