

Converting Colors

HunterLab(69.2384, -48.1398,
22.0710)

Have a look what the booklet for
HunterLab(69.2384, -48.1398,
22.0710) contains.

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Color

**HunterLab(69.2322,
-48.1902, 22.1870)**

Conversions

Conversions Part 1

Format	Color
Hex	2ED187
RGB	46, 209, 135
RGB Percent	18%, 82%, 53%
CMY	0.8196, 0.1804, 0.4706
CMYK	0.78, 0.00, 0.35, 0.18
HSL	153°, 64%, 50%
HSV	153°, 78%, 82%
XYZ	28.3003, 47.9310, 30.6816
YIQ	151.8270, -73.3940, -57.5700

Conversions

Conversions Part 2

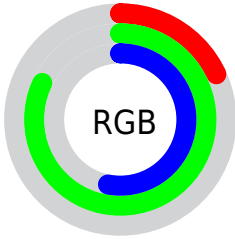
Format	Color
RYB	46, 151, 209
Decimal	3068295
CIELab	74.78, -57.42, 25.40
CIELCh	75, 62.788, 156.138
Yxy	47.9329, 0.2647, 0.4483
Android (android.graphics.Color)	4281258375 (0xFF2ED187)
YUV	151.8270, -8.2957, -92.8103
Hunter-Lab	69.2322, -48.1902, 22.1870

Details

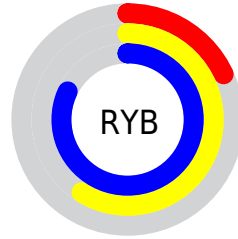
The HunterLab color **69.2322, -48.1902, 22.1870** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **41.0688, 61.4034, 0.7252**, and the grayscale version is **56.0200, -2.9891, 3.0437**.

A 20% lighter version of the original color is **88.9076, -50.3516, 21.7970**, and **48.4132, -36.6778, 18.6647** is the 20% darker color. If you saturate the color by 10%, you get **68.7782, -50.4462, 24.6237**, and if you desaturate by 10%, it is **69.8722, -45.1734, 19.7074**.

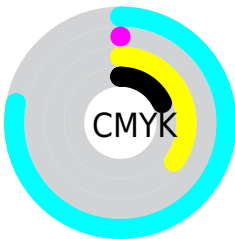
Distribution



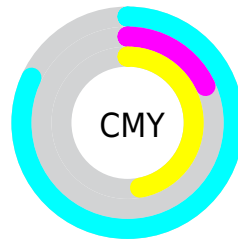
- Red (18%)
- Green (82%)
- Blue (53%)



- Red (18%)
- Yellow (59%)
- Blue (82%)



- Cyan (78%)
- Magenta (0%)
- Yellow (35%)
- Black (18%)





- Cyan (82%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2322, -48.1902, 22.1870 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 69.2322, -48.1902, 22.1870 by changing the saturation by 10% instead.


 69.2322, -48.1902,
22.1870

 69.2322, -48.1902,
22.1870


194.5575,
-78.1176, 38.8615


 58.1152, -44.2810,
20.1733


 93.3298, -55.5138,
26.0621


 47.6653, -40.1515,
18.0864


 106.2477,
-58.9832, 27.9446


 37.9299, -35.7417,
15.9024


 119.7121,
-62.3517, 29.8012

 28.9658, -30.9637,
13.5861

 133.7015,
-65.6342, 31.6376

 20.8461, -25.6833,
11.0848

 148.1971,
-68.8430, 33.4584

 13.6701, -21.9155,
9.5426

163.1817,

 7.2764, -12.7337,

-71.9878, 35.2674

5.0935

178.6399,
-75.0771, 37.0676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2322, -48.1902,
22.1870

■ 69.2322, -48.1902,
22.1870

■ 68.7782, -50.4462,
24.6237

■ 69.8722, -45.1734,
19.7074

■ 68.4772, -52.0405,
26.9716

■ 70.7109, -41.3526,
17.2212


■ 68.4252, -52.3223,
27.4232


■ 71.7610, -36.7189,
14.7652


■ 73.0293, -31.2896,
12.3730

■ 74.5189, -25.1027,

10.0745

 76.2294, -18.2128,
7.8954

 78.1577, -10.6849,
5.8563

 80.2986, -2.5902,
3.9726

 82.6450, 5.9986,
2.2548

Harmonies

Analogous

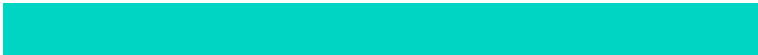
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.2336, -33.9873, 34.6545



69.2322, -48.1902, 22.1870



69.2336, -51.4246, -2.2330

Triad

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



69.2336, -48.1909, 22.1875



69.2336, 2.4524, -73.8770



69.2336, 48.1393, 28.5767

Complementary

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



69.2322, -48.1902, 22.1870



41.0688, 61.4034, 0.7252

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.



69.2336, 61.9672, 9.2767



69.2322, -48.1902, 22.1870



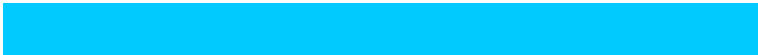
69.2336, 32.9025, -55.2629

Square

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



69.2336, -48.1909, 22.1875



69.2336, -25.1188, -65.6744



69.2336, 55.9714, -21.7124



69.2336, 20.6926, 37.1197

Rectangle

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



69.2322, -48.1902, 22.1870



69.2336, -47.4976, -24.3611



69.2336, 55.9714, -21.7124



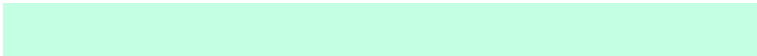
69.2336, 54.7260, 23.5233

Sweetspot

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



69.2336, -48.1909, 22.1875



94.3000, -27.4655, 11.3070



70.6701, -44.5371, 40.5979



43.2752, -14.1357, 5.6984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2336, -48.1909, 22.1875



85.8516, -64.6534, 32.9393



69.4019, -33.6800, -9.3591



36.4866, -5.5245, 2.8754



53.7466, -40.9678, 21.2591



12.7714, -9.3022, 4.1176

Inverse Universe

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



41.0688, 61.4034, 0.7252



48.0297, 83.4149, 7.4658



40.1986, 53.9487, 21.9015



34.4909, 1.8928, 1.0627



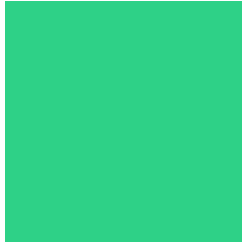
29.8082, 52.8171, 5.5437



7.1604, 12.8966, -0.2884

Previews

White Background



This preview shows how the HunterLab color 69.2322, -48.1902, 22.1870 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 69.2322, -48.1902, 22.1870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

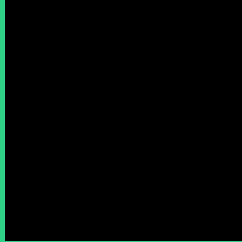
Any Text WCAG AA ✓ Pass

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 69.2322, -48.1902, 22.1870 Background



This preview shows how black text looks on a background with the HunterLab color 69.2322, -48.1902, 22.1870.



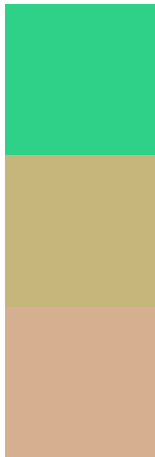
This preview shows how white text looks on a background with the HunterLab color 69.2322, -48.1902, 22.1870.

-48.1902, 22.1870.

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

69.2322, -48.1902, 22.1870

Protanopia

68.4959, -6.1038, 25.5941

Deuteranopia

68.4027, 4.8450, 19.7096



Tritanopia

69.0203, -26.7893, -13.1656

Trichromacy



Original Color

69.2322, -48.1902, 22.1870



Protanomaly

67.1546, -26.9514, 22.8781



Deuteranomaly

66.4150, -20.9415, 18.4088



Tritanomaly

68.9631, -35.9312, 1.9273

Monochromacy



Original Color

69.2322, -48.1902, 22.1870



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

59.5594, -23.4836, 9.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2322, -48.1902, 22.1870 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(46, 209, 135)` looks like.

```
.text, #text, p{  
    color:rgb(46, 209, 135)  
}
```

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(46, 209, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 209, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2322, -48.1902, 22.1870 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(46, 209, 135) }
```


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

```
.border{ border-color:rgb(46, 209, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 209, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 209, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 209, 135);  
box-shadow:4px 4px 4px 4px rgb(46, 209,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2322, -48.1902, 22.1870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 209, 135) }
```

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

```
.background{ background-color: rgb(46, 209,  
135) }
```

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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