

Converting Colors

HunterLab(69.9584, -32.5878,
20.8475)

Have a look what the booklet for
HunterLab(69.9584, -32.5878,
20.8475) contains.

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Color

**HunterLab(69.9570,
-32.5869, 20.8477)**

Conversions

Conversions Part 1

Format	Color
Hex	82CA8E
RGB	130, 202, 142
RGB Percent	51%, 79%, 56%
CMY	0.4902, 0.2078, 0.4431
CMYK	0.36, 0.00, 0.30, 0.21
HSL	130°, 40%, 65%
HSV	130°, 36%, 79%
XYZ	35.2089, 48.9398, 33.1817
YIQ	173.6320, -23.6520, -33.9240

Conversions

Conversions Part 2

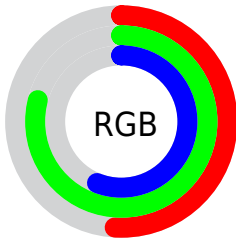
Format	Color
RYB	130, 192, 202
Decimal	8571534
CIELab	75.42, -34.93, 23.02
CIELCh	75, 41.836, 146.614
Yxy	48.9419, 0.3001, 0.4171
Android (android.graphics.Color)	4286761614 (0xFF82CA8E)
YUV	173.6320, -15.5946, -38.2653
Hunter-Lab	69.9570, -32.5869, 20.8477

Details

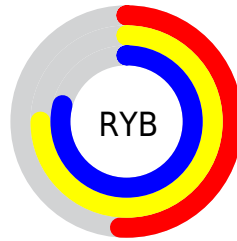
The HunterLab color **69.9570, -32.5869, 20.8477** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **56.7807, 31.5223, -15.3301**, and the grayscale version is **64.9772, -3.4670, 3.5303**.

A 20% lighter version of the original color is **92.6390, -35.4647, 23.0385**, and **48.1669, -27.2863, 17.0194** is the 20% darker color. If you saturate the color by 10%, you get **68.5785, -38.7004, 24.7574**, and if you desaturate by 10%, it is **71.5846, -25.5809, 16.5569**.

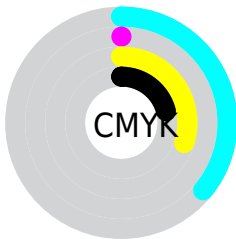
Distribution



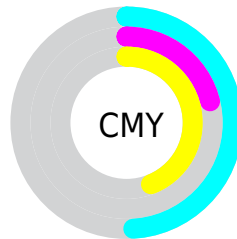
- Red (51%)
- Green (79%)
- Blue (56%)



- Red (51%)
- Yellow (75%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (30%)
- Black (21%)



- Cyan (49%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9570, -32.5869, 20.8477 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 69.9570, -32.5869, 20.8477 by changing the saturation by 10% instead.

■ 69.9570, -32.5869,
20.8477

■ 69.9570, -32.5869,
20.8477

195.5795,
-52.9590, 36.5235

■ 58.7991, -30.0643,
18.9815

■ 94.1303, -37.4040,
24.4581

■ 48.3057, -27.4349,
17.0547

■ 107.0834,
-39.7254, 26.2201

■ 38.5235, -24.6676,
15.0469

■ 120.5816,
-42.0031, 27.9626

■ 29.5087, -21.7147,
12.9273

134.6037,
-44.2447, 29.6904

■ 21.3330, -18.5004,
10.6487

149.1307,
-46.4565, 31.4075

■ 14.0936, -14.9208,
8.8196

164.1457,

■ 7.7427, -13.5497,

-48.6435, 33.1170

5.4199

179.6333,
-50.8098, 34.8217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9570, -32.5869,
20.8477

■ 69.9570, -32.5869,
20.8477

■ 68.5785, -38.7004,
24.7574

■ 71.5846, -25.5809,
16.5569

■ 67.4436, -43.8572,
28.2363

■ 73.4543, -17.7580,
11.9359

■ 66.5483, -48.0239,
31.2467

■ 75.5618, -9.2099,
7.0400

■ 65.8819, -51.1990,
33.7628


■ 77.8992, -0.0314,
1.9227


■ 65.4277, -53.4207,


■ 80.4566, 9.6838,


35.7737

-3.3660

 65.1612, -54.7746,
37.2843

 83.2233, 19.8472,
-8.7817

 65.0819, -55.1846,
37.7811

 84.0969, 23.5078,
-14.4687

Harmonies

Analogous

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



69.9585, -19.8799, 28.9346



69.9570, -32.5869, 20.8477



69.9585, -37.6180, 5.8992

Triad

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



69.9585, -32.5881, 20.8484



69.9585, -5.9557, -42.4464



69.9585, 33.3741, 18.0791

Complementary

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



69.9570, -32.5869, 20.8477



56.7807, 31.5223, -15.3301

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.



69.9585, 38.1451, 1.6502



69.9570, -32.5869, 20.8477



69.9585, 14.0179, -36.5796

Square

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



69.9585, -32.5881, 20.8484



69.9585, -23.3488, -33.3685



69.9585, 30.7122, -19.0137



69.9585, 18.3067, 27.6734

Rectangle

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



69.9570, -32.5869, 20.8477



69.9585, -36.4036, -7.2749



69.9585, 30.7122, -19.0137



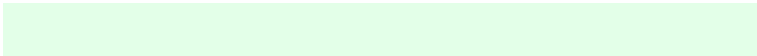
69.9585, 36.3024, 13.3301

Sweetspot

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



69.9585, -32.5881, 20.8484



96.7717, -18.2175, 12.7079



74.0285, -17.7004, 28.3914



44.5990, -9.1290, 6.2821

0.0000, NaN, NaN



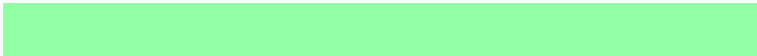
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9585, -32.5881, 20.8484



89.5759, -48.8202, 31.2117



70.8543, -27.3470, 7.9349



35.4499, -5.9290, 4.2251



52.2146, -44.2130, 30.1794



11.9006, -9.7856, 6.2497

Inverse Universe

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



56.7807, 31.5223, -15.3301



69.0770, 51.3822, -25.1239



55.5480, 25.4602, 2.0419



33.7200, 2.4176, -0.5128



31.4938, 59.7719, -24.9029



7.2142, 13.7906, -6.4708

Previews

White Background



This preview shows how the HunterLab color 69.9570, -32.5869, 20.8477 looks on a white background.

Color Contrast Check

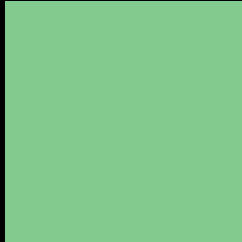
Large Text (above 18pt) WCAG AA × Fail

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 69.9570, -32.5869, 20.8477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

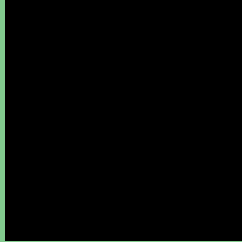
Any Text WCAG AA ✓ Pass

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 69.9570, -32.5869, 20.8477 Background



This preview shows how black text looks on a background with the HunterLab color 69.9570, -32.5869, 20.8477.



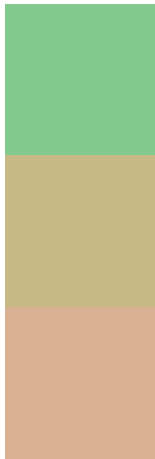
This preview shows how white text looks on a background with the HunterLab color 69.9570,

-32.5869, 20.8477.

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

69.9570, -32.5869, 20.8477

Protanopia

69.6859, -6.1575, 23.6428

Deuteranopia

69.6752, 4.8966, 19.5299



Tritanopia

69.7015, -14.6590, -8.6181

Trichromacy



Original Color

69.9570, -32.5869, 20.8477



Protanomaly

69.3299, -16.7924, 22.1872



Deuteranomaly

69.2093, -10.5005, 19.5139



Tritanomaly

69.5600, -21.7070, 3.3602

Monochromacy



Original Color

69.9570, -32.5869, 20.8477



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.4520, -14.8550, 10.1890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9570, -32.5869, 20.8477 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(130, 202, 142)` looks like.

```
.text, #text, p{  
    color:rgb(130, 202, 142)  
}
```

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(130, 202, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 202, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9570, -32.5869, 20.8477 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(130, 202, 142) }
```


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

```
.border{ border-color:rgb(130, 202, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 202, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 202, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 202, 142);  
box-shadow:4px 4px 4px 4px rgb(130, 202,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9570, -32.5869, 20.8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 202, 142) }
```

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

```
.background{ background-color: rgb(130,  
202, 142) }
```

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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