

Converting Colors

HunterLab(72.0184, -33.7568,
27.9417)

Have a look what the booklet for
HunterLab(72.0184, -33.7568,
27.9417) contains.

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Color

**HunterLab(72.0735,
-33.6457, 27.8616)**

Conversions

Conversions Part 1	
Format	Color
Hex	8FCF7D
RGB	143, 207, 125
RGB Percent	56%, 81%, 49%
CMY	0.4392, 0.1882, 0.5098
CMYK	0.31, 0.00, 0.40, 0.19
HSL	107°, 46%, 65%
HSV	107°, 40%, 81%
XYZ	37.3421, 51.9459, 27.4604
YIQ	178.5160, -11.8220, -39.0700

Conversions

Conversions Part 2

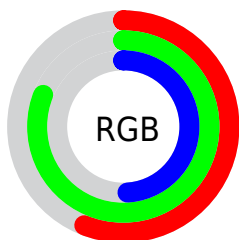
Format	Color
RYB	125, 207, 189
Decimal	9424765
CIELab	77.25, -35.73, 34.41
CIELCh	77, 49.607, 136.076
Yxy	51.9481, 0.3198, 0.4449
Android (android.graphics.Color)	4287614845 (0xFF8FCF7D)
YUV	178.5160, -26.3834, -31.1475
Hunter-Lab	72.0735, -33.6457, 27.8616

Details

The HunterLab color **72.0735, -33.6457, 27.8616** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **54.7655, 33.1808, -29.5842**, and the grayscale version is **67.0500, -3.5776, 3.6430**.

A 20% lighter version of the original color is **93.2292, -34.0091, 29.7297**, and **50.1379, -28.2341, 22.5288** is the 20% darker color. If you saturate the color by 10%, you get **70.8049, -39.3110, 31.9072**, and if you desaturate by 10%, it is **73.5397, -27.2146, 23.0112**.

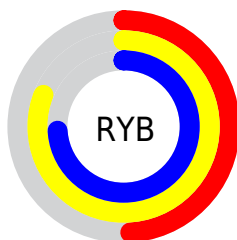
Distribution



Red (56%)

Green (81%)

Blue (49%)



Red (49%)

Yellow (81%)

Blue (74%)

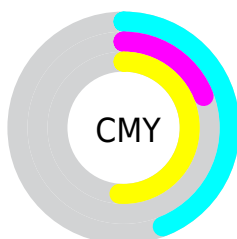


Cyan (31%)

Magenta (0%)

Yellow (40%)

Black (19%)



Cyan (44%)


Magenta (19%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0735, -33.6457, 27.8616 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 72.0735, -33.6457, 27.8616 by changing the saturation by 10% instead.


 72.0735, -33.6457,
27.8616


 72.0735, -33.6457,
27.8616


198.5538,
-54.2829, 48.2954


 60.7978, -31.0934,
25.3123


 96.4649, -38.5239,
32.7151

 50.1791, -28.4353,
22.6518


 109.5197,
-40.8756, 35.0484

 40.2626, -25.6417,
19.8501


 123.1155,
-43.1832, 37.3344

 31.1021, -22.6671,
16.8655

137.2316,
-45.4545, 39.5814

 22.7661, -19.4401,
13.6477

151.8493,
-47.6955, 41.7959

 15.3461, -15.8412,
10.7422

166.9521,

 8.9588, -15.6779,


-49.9112, 43.9836


6.2711


182.5249,
-52.1059, 46.1488


0.0000, NaN, NaN


0.0000, NaN, NaN


 72.0735, -33.6457,
27.8616


 72.0735, -33.6457,
27.8616


 70.8049, -39.3110,
31.9072


 73.5397, -27.2146,
23.0112


 69.7286, -44.1658,
35.1308

 75.1971, -20.0670,
17.3869

 68.8428, -48.1887,
37.5394

 77.0439, -12.2667,
11.0346

 68.1409, -51.3791,
39.1662


 79.0748, -3.8809,
4.0086


 67.6127, -53.7628,


 81.2836, 5.0220,


40.0778

-3.6323

 67.2396, -55.4234,
40.4422

 83.6632, 14.3750,
-11.8275

 67.2276, -55.4771,
40.4541

 85.5031, 20.7295,
-12.5539

Harmonies

Analogous

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



72.0750, -15.9634, 34.2514



72.0735, -33.6457, 27.8616



72.0750, -42.7411, 13.5370

Triad

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



72.0750, -33.6471, 27.8622



72.0750, -14.4244, -51.6507



72.0750, 45.0195, 14.8597

Complementary

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



72.0735, -33.6457, 27.8616



54.7655, 33.1808, -29.5842

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.



72.0750, 45.5707, -7.2296



72.0735, -33.6457, 27.8616



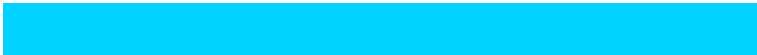
72.0750, 9.1212, -50.9454

Square

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



72.0750, -33.6471, 27.8622



72.0750, -32.6456, -34.5031



72.0750, 31.7457, -32.8061



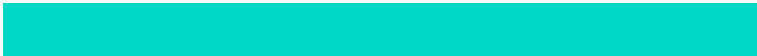
72.0750, 30.3246, 28.5613

Rectangle

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



72.0735, -33.6457, 27.8616



72.0750, -43.5721, -0.7860



72.0750, 31.7457, -32.8061



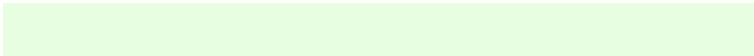
72.0750, 46.9236, 8.3347

Sweetspot

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



72.0750, -33.6471, 27.8622



96.9184, -18.1019, 16.0882



71.1743, -5.7027, 27.5944



44.6933, -8.9876, 7.9450

0.0000, NaN, NaN



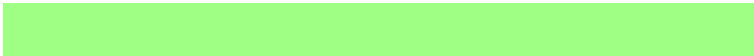
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0750, -33.6471, 27.8622



89.7892, -49.0709, 39.9113



71.4775, -35.1137, 20.5768



36.5097, -5.7336, 5.1633



53.3932, -43.8969, 32.1322



12.7666, -9.7841, 7.6954

Inverse Universe

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



54.7655, 33.1808, -29.5842



63.5624, 52.8264, -48.1568



56.0735, 35.0572, -13.4461



34.4568, 2.1055, -1.5194



27.7354, 57.7311, -61.4053



6.8066, 13.9881, -13.6752

Previews

White Background



This preview shows how the HunterLab color 72.0735, -33.6457, 27.8616 looks on a white background.

Color Contrast Check

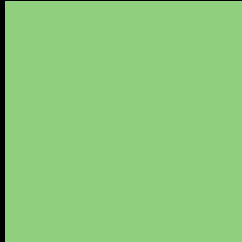
Large Text (above 18pt) WCAG AA × Fail

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 72.0735, -33.6457, 27.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

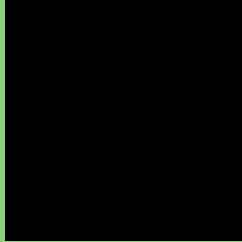
Any Text WCAG AA ✓ Pass

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 72.0735, -33.6457, 27.8616 Background



This preview shows how black text looks on a background with the HunterLab color 72.0735, -33.6457, 27.8616.



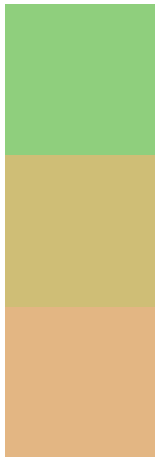
This preview shows how white text looks on a background with the HunterLab color 72.0735, -33.6457, 27.8616.

-33.6457, 27.8616.

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

72.0735, -33.6457, 27.8616

Protanopia

71.6940, -7.4117, 29.8736

Deuteranopia



71.7116, 5.1926, 26.5259




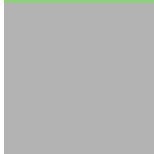
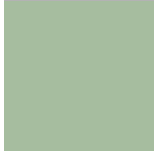
Tritanopia

72.0799, -12.3471, -7.0360

Trichromacy

	Original Color 72.0735, -33.6457, 27.8616
	Protanomaly 71.4498, -17.7162, 28.7062
	Deuteranomaly 71.1213, -10.6223, 26.3247
	Tritanomaly 72.0006, -21.2281, 8.4376

Monochromacy

	Original Color 72.0735, -33.6457, 27.8616
	Achromatopsia 67.1406, -3.5825, 3.6479
	Achromatomaly 68.5605, -15.3667, 13.6119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0735, -33.6457, 27.8616 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(143, 207, 125)` looks like.

```
.text, #text, p{  
    color:rgb(143, 207, 125)  
}
```

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(143, 207, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 207, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0735, -33.6457, 27.8616 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(143, 207, 125) }
```


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

```
.border{ border-color:rgb(143, 207, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 207, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 207, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 207, 125);  
box-shadow:4px 4px 4px 4px rgb(143, 207,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0735, -33.6457, 27.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 207, 125) }
```

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

```
.background{ background-color: rgb(143,  
207, 125) }
```

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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