

Converting Colors

YUV(169.9800, -6.3991, -0.8595)

Have a look what the booklet for
YUV(169.9800, -6.3991, -0.8595)
contains.

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Color

**YUV(169.9800, -6.3991,
-0.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AD9D
RGB	169, 173, 157
RGB Percent	66%, 68%, 62%
CMY	0.3373, 0.3216, 0.3843
CMYK	0.02, 0.00, 0.09, 0.32
HSL	75°, 9%, 65%
HSV	75°, 9%, 68%
XYZ	37.3916, 40.7565, 37.7943
YIQ	169.9800, 2.7520, -5.8240

Conversions

Conversions Part 2

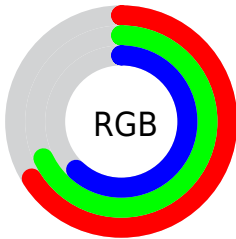
Format	Color
RYB	157, 173, 161
Decimal	11120029
CIELab	70.00, -4.35, 7.73
CIELCh	70, 8.865, 119.349
Yxy	40.7565, 0.3225, 0.3515
Android (android.graphics.Color)	4289310109 (0xFFA9AD9D)
YUV	169.9800, -6.3991, -0.8595
Hunter-Lab	63.8408, -7.1739, 9.5883

Details

The YUV color **169.9800, -6.3991, -0.8595** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.0200, 6.3991, 0.8595**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9800, -6.3991, -0.8595**, and **118.0940, -5.9623, -0.9594** is the 20% darker color. If you saturate the color by 10%, you get **166.8460, -13.2351, -1.6189**, and if you desaturate by 10%, it is **173.1140, 0.4368, -0.1000**.

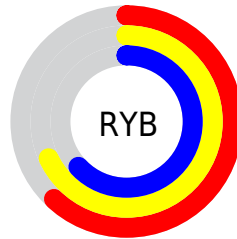
Distribution



Red (66%)

Green (68%)

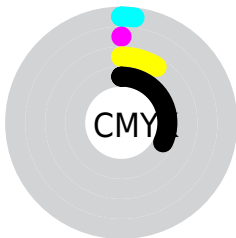
Blue (62%)



Red (62%)

Yellow (68%)

Blue (63%)

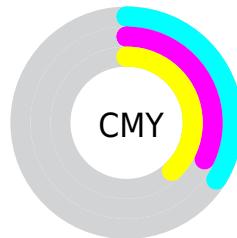


Cyan (2%)

Magenta (0%)

Yellow (9%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9800, -6.3991, -0.8595 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 YUV color 169.9800, -6.3991, -0.8595 by changing the saturation by 10% instead.

■ 169.9800, -6.3991,
-0.8595

■ 169.9800, -6.3991,
-0.8595

255.0000, 0.0000,
0.0000

■ 143.3930, -6.1097,
-0.3447

■ 224.9800, -6.3991,
-0.8595

■ 118.0940, -5.9623,
-0.9594

■ 252.6920, -6.2572,
0.2701

■ 93.2080, -5.5255,
-1.0594

■ 69.6210, -5.2362,
-0.5446

■ 47.3220, -5.0887,
-1.1594

■ 26.6210, -5.2362,
-0.5446

■ 0.0000, 0.0000,

0.0000

■ 169.9800, -6.3991,
-0.8595

■ 169.9800, -6.3991,
-0.8595

■ 166.8460,
-13.2351, -1.6189

■ 173.1140, 0.4368,
-0.1000

■ 163.2990,
-20.3604, -2.8932

■ 176.6610, 7.5621,
1.1743

■ 160.1650,
-27.1963, -3.6527

■ 179.7950, 14.3981,
1.9338

■ 157.0310,
-34.0323, -4.4122

■ 182.9290, 21.2340,
2.6933

■ 153.5980,
-40.7208, -5.7864

■ 186.4760, 28.3593,
3.9675

■ 150.3500,
-47.9935, -6.4459

■ 188.9260, 32.5745,
5.3269

■ 147.2160,
-54.8295, -7.2054

■ 190.1220, 31.9849,
7.7860

■ 143.7830,
-61.5180, -8.5797

■ 191.6170, 31.2478,
10.8599

■ 140.5350,
-68.7908, -9.2392

■ 192.8130, 30.6582,
13.3190

Harmonies

Analogous

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



170.6820, -7.7312, 6.4179



169.9800, -6.3991, -0.8595



169.1470, -3.0305, -8.0219

Triad

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



169.9800, -6.3991, -0.8595



169.5730, 7.6055, -12.7805



172.9630, -0.4748, 12.3104

Complementary

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



169.9800, -6.3991, -0.8595



160.0200, 6.3991, 0.8595

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.



172.8530, 3.0305, 8.0219



169.9800, -6.3991, -0.8595



171.0190, 7.8786, -7.0327

Square

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



169.9800, -6.3991, -0.8595



168.8670, 4.9956, -15.6694



172.0200, 6.3991, 0.8595



172.6490, -4.2640, 14.3398

Rectangle

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



169.9800, -6.3991, -0.8595



168.8090, -0.3988, -12.1105



172.0200, 6.3991, 0.8595



172.8920, 0.5462, 11.4957

Sweetspot

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



169.9800, -6.3991, -0.8595



223.0170, -2.4734, -0.0149



164.1320, -3.5161, 7.7772



111.2450, -1.5998, -0.2149



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



169.9800, -6.3991, -0.8595



219.4700, -9.5987, -1.2892



167.5880, -5.2199, -5.7777



85.3760, -3.6364, -0.3298



121.8370, -60.0656, -7.7500



18.5840, -9.1619, -1.3892

Inverse Universe

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



160.0200, 6.3991, 0.8595



204.5300, 9.5987, 1.2892



162.4120, 5.2199, 5.7777



79.6240, 3.6364, 0.3298



28.4620, 59.9182, 8.3648



4.4160, 9.1619, 1.3892

Previews

White Background



This preview shows how the YUV color 169.9800, -6.3991, -0.8595 looks on a white background.

Color Contrast Check

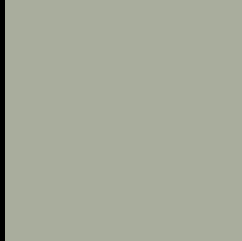
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 169.9800, -6.3991, -0.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

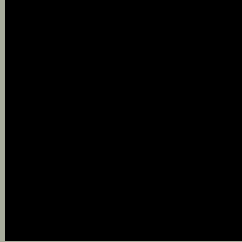
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

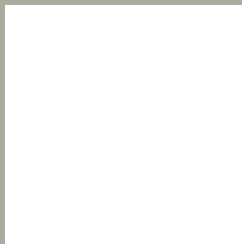
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.9800, -6.3991, -0.8595

Background



This preview shows how black text looks on a background with the YUV color 169.9800, -6.3991, -0.8595.



This preview shows how white text looks on a background with the YUV color 169.9800, -6.3991, -0.8595.

-0.8595.

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

169.9800, -6.3991, -0.8595

Protanopia

170.7960, -7.2944, 6.3179

Deuteranopia

172.3890, -6.6008, 17.1988



Tritanopia

171.7920, 5.5255, 1.0594

Trichromacy



Original Color

169.9800, -6.3991, -0.8595

Protanomaly

170.4860, -7.1416, 3.9588

Deuteranomaly

171.6440, -6.7265, 10.8362

Tritanomaly

171.0540, 1.4524, 0.8296

Monochromacy



Original Color

169.9800, -6.3991, -0.8595

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9800, -6.3991, -0.8595 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(169, 173, 157)` looks like.

```
.text, #text, p{  
    color:rgb(169, 173, 157)  
}
```

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(169, 173, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 173, 157) }
```

Border

The CSS property to change the border of an element to YUV 169.9800, -6.3991, -0.8595 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(169, 173, 157) }
```


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

```
.border{ border-color:rgb(169, 173, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 173, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 173, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 173, 157);  
box-shadow:4px 4px 4px 4px rgb(169, 173,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 169.9800, -6.3991, -0.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 173, 157) }
```

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

```
.background{ background-color: rgb(169,  
173, 157) }
```

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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