

Converting Colors

YUV(169.8630, -8.8065,
24.6761)

Have a look what the booklet for
YUV(169.8630, -8.8065, 24.6761)
contains.

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Color

**YUV(169.8630, -8.8065,
24.6761)**

Conversions

Conversions Part 1

Format	Color
Hex	C69F98
RGB	198, 159, 152
RGB Percent	78%, 62%, 60%
CMY	0.2235, 0.3765, 0.4039
CMYK	0.00, 0.20, 0.23, 0.22
HSL	9°, 29%, 69%
HSV	9°, 23%, 78%
XYZ	41.3543, 39.0690, 35.0672
YIQ	169.8630, 25.4910, 6.0910

Conversions

Conversions Part 2

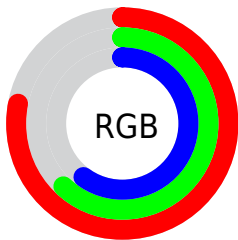
Format	Color
R_{YB}	198, 160, 152
Decimal	13016984
CIE _{Lab}	68.80, 13.35, 9.12
CIE _{LCh}	69, 16.170, 34.324
Yxy	39.0690, 0.3581, 0.3383
Android (android.graphics.Color)	4291207064 (0xFFC69F98)
YUV	169.8630, -8.8065, 24.6761
Hunter-Lab	62.5052, 8.7139, 10.4903

Details

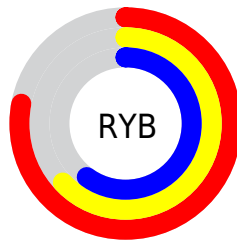
The YUV color **169.8630, -8.8065, 24.6761** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.1370, 8.8065, -24.6761**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3470, -9.5381, 26.0057**, and **117.0800, -7.9274, 22.7318** is the 20% darker color. If you saturate the color by 10%, you get **157.6040, -12.6228, 35.4273**, and if you desaturate by 10%, it is **182.1220, -4.9901, 13.9250**.

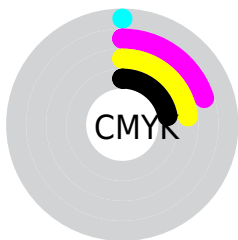
Distribution



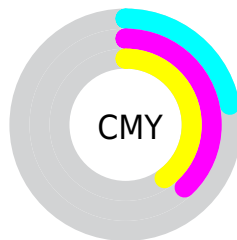
- Red (78%)
- Green (62%)
- Blue (60%)



- Red (78%)
- Yellow (63%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.8630, -8.8065, 24.6761 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 169.8630, -8.8065, 24.6761 by changing the saturation by 10% instead.

 169.8630, -8.8065,
24.6761


 169.8630, -8.8065,
24.6761


255.0000, 0.0000,
0.0000


 143.2650, -8.5116,
23.4466

 225.3470, -9.5381,
26.0057


 117.0800, -7.9274,
22.7318

 244.9750, -5.4107,
8.7919

 92.4820, -7.6326,
21.5023

 68.8840, -7.3378,
20.2727

 46.4000, -6.6062,
18.9432

 24.6880, -6.7482,
17.8136

 5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 169.8630, -8.8065,
24.6761

■ 169.8630, -8.8065,
24.6761

■ 157.6040,
-12.6228, 35.4273

■ 182.1220, -4.9901,
13.9250

■ 145.3450,
-16.4391, 46.1784

■ 194.3810, -1.1738,
3.1739

■ 133.7870,
-20.1080, 56.3148

■ 205.9390, 2.4951,
-6.9625

■ 121.5280,
-23.9243, 67.0659

■ 218.1980, 6.3114,
-17.7136

■ 109.2690,
-27.7406, 77.8171

■ 230.4570, 10.1277,
-28.4648

■ 97.0100, -31.5569,
88.5682

■ 237.9570, 8.4022,
-35.0423

■ 84.7510, -35.3732,
99.3194

■ 76.8120, -37.8683,
106.2819

Harmonies

Analogous

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



170.8720, -2.4019, 23.7913



169.8630, -8.8065, 24.6761



168.9780, -13.3002, 19.3133

Triad

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



169.8630, -8.8065, 24.6761



163.7500, -4.3137, -16.4438



167.1200, 14.7308, -11.5062

Complementary

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



169.8630, -8.8065, 24.6761



180.1370, 8.8065, -24.6761

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.



164.9290, 14.3320, -23.6167



169.8630, -8.8065, 24.6761



162.3450, 3.2809, -25.7356

Square

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



169.8630, -8.8065, 24.6761



165.5190, -10.6089, -3.9632



162.8590, 10.4225, -29.6943



169.2960, 11.1931, 3.2484

Rectangle

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



169.8630, -8.8065, 24.6761



167.7060, -14.1521, 12.5358



162.8590, 10.4225, -29.6943



166.5000, 15.0365, -16.2245

Sweetspot

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



169.8630, -8.8065, 24.6761



244.1430, -3.5215, 9.5216



170.2000, 10.2544, 24.3806



121.4630, -2.2003, 5.7329



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.8630, -8.8065, 24.6761



211.0990, -13.3598, 38.5012



183.3640, -15.4625, 12.8358



93.2780, -1.6161, 5.0182



63.4120, -31.2621, 87.3387



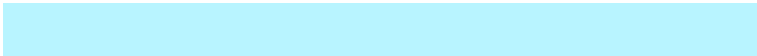
13.6990, -6.7536, 19.5580

Inverse Universe

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



180.1370, 8.8065, -24.6761



227.3140, 13.6492, -37.9864



166.6360, 15.4625, -12.8358



95.7220, 1.6161, -5.0182



99.5880, 31.2621, -87.3387



21.7140, 7.0430, -19.0432

Previews

White Background



This preview shows how the YUV color 169.8630, -8.8065, 24.6761 looks on a white background.

Color Contrast Check

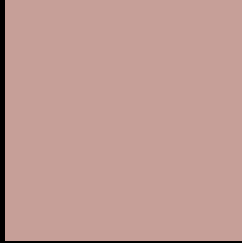
Large Text (above 18pt) WCAG AA × Fail

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 169.8630, -8.8065, 24.6761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

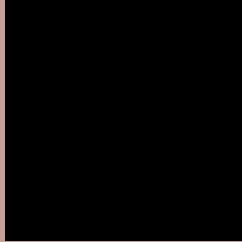
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.8630, -8.8065, 24.6761

Background



This preview shows how black text looks on a background with the YUV color 169.8630, -8.8065, 24.6761.



This preview shows how white text looks on a background with the YUV color 169.8630, -8.8065,

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

169.8630, -8.8065, 24.6761

Protanopia

167.8390, -5.8366, 5.4032

Deuteranopia

169.1180, -8.9322, 18.3135



Tritanopia

170.6380, -0.8075, 25.7505

Trichromacy



Original Color

169.8630, -8.8065, 24.6761

Protanomaly

168.6550, -6.7319, 12.5806

Deuteranomaly

169.4280, -9.0850, 20.6726

Tritanomaly

170.2420, -3.5703, 25.2208

Monochromacy



Original Color

169.8630, -8.8065, 24.6761

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.8630, -8.8065, 24.6761 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(198, 159, 152)` looks like.

```
.text, #text, p{  
    color:rgb(198, 159, 152)  
}
```

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(198, 159, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 159, 152) }
```

Border

The CSS property to change the border of an element to YUV 169.8630, -8.8065, 24.6761 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(198, 159, 152) }
```


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

```
.border{ border-color:rgb(198, 159, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 159, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 159, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 159, 152);  
box-shadow:4px 4px 4px 4px rgb(198, 159,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 169.8630, -8.8065, 24.6761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 159, 152) }
```

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

```
.background{ background-color: rgb(198,  
159, 152) }
```

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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