

Converting Colors

YUV(169.8000, -10.2544,
-24.3806)

Have a look what the booklet for
YUV(169.8000, -10.2544, -24.3806)
contains.

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Color

**YUV(169.8000, -10.2544,
-24.3806)**

Conversions

Conversions Part 1

Format	Color
Hex	8EBC95
RGB	142, 188, 149
RGB Percent	56%, 74%, 58%
CMY	0.4431, 0.2627, 0.4157
CMYK	0.24, 0.00, 0.21, 0.26
HSL	129°, 26%, 65%
HSV	129°, 24%, 74%
XYZ	34.5634, 43.8871, 35.0832
YIQ	169.8000, -14.8970, -21.8810

Conversions

Conversions Part 2

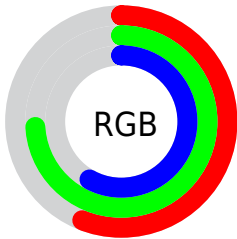
Format	Color
RYB	142, 182, 188
Decimal	9354389
CIELab	72.15, -23.08, 14.88
CIElCh	72, 27.462, 147.202
Yxy	43.8871, 0.3044, 0.3866
Android (android.graphics.Color)	4287544469 (0xFF8EBC95)
YUV	169.8000, -10.2544, -24.3806
Hunter-Lab	66.2474, -22.8038, 14.9745

Details

The YUV color **169.8000, -10.2544, -24.3806** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **160.2000, 10.2544, 24.3806**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9740, -10.8332, -25.4102**, and **117.6260, -9.6756, -23.3510** is the 20% darker color. If you saturate the color by 10%, you get **162.2950, -14.4424, -34.4617**, and if you desaturate by 10%, it is **177.3050, -6.0664, -14.2995**.

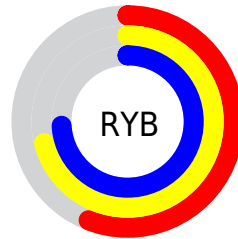
Distribution



Red (56%)

Green (74%)

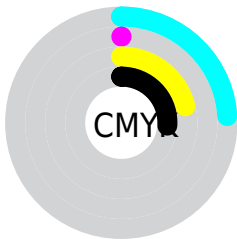
Blue (58%)



Red (56%)

Yellow (71%)

Blue (74%)

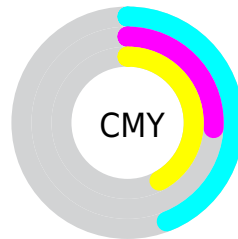


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (26%)



Cyan (44%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.8000, -10.2544, -24.3806 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 169.8000, -10.2544, -24.3806 by changing the saturation by 10% instead.

■ 169.8000,
-10.2544, -24.3806

■ 169.8000,
-10.2544, -24.3806

255.0000, 0.0000,
0.0000

■ 143.2130, -9.9650,
-23.8658

■ 224.9740,
-10.8332, -25.4102

■ 117.6260, -9.6756,
-23.3510

■ 243.2940, -6.0609,
-16.0438

■ 92.1530, -8.9494,
-22.9362

254.7010, 0.1474,
-0.6148

■ 67.6800, -8.2232,
-22.5214

■ 44.6090, -7.2022,
-23.3361

■ 23.6910, -8.2287,
-20.7770

■ 8.2180, -4.0515,

-7.2072

■ 0.0000, 0.0000,
0.0000

■ 169.8000,
-10.2544, -24.3806

■ 169.8000,
-10.2544, -24.3806

■ 162.2950,
-14.4424, -34.4617

■ 177.3050, -6.0664,
-14.2995

■ 154.7900,
-18.6305, -44.5428

■ 184.8100, -1.8783,
-4.2184

■ 147.5840,
-22.9659, -54.0092

■ 192.0160, 2.4571,
5.2480

■ 140.0790,
-27.1539, -64.0903

■ 199.5210, 6.6451,
15.3291

■ 132.5740,
-31.3420, -74.1714

■ 207.0260, 10.8332,
25.4102

■ 125.0690,
-35.5300, -84.2525

■ 214.5310, 15.0212,
35.4913

■ 117.5640,
-39.7181, -94.3336

■ 215.6710, 19.3892,
34.4915

■ 113.6620,
-41.7384, -99.6816

Harmonies

Analogous

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



173.0110, -20.2184, -1.7636



169.8000, -10.2544, -24.3806



166.3380, 3.7774, -45.0234

Triad

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



169.8000, -10.2544, -24.3806



173.9960, 26.1310, -28.0605



179.4630, -12.0603, 41.6899

Complementary

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



169.8000, -10.2544, -24.3806



160.2000, 10.2544, 24.3806

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.



180.8290, -0.4087, 37.8610



169.8000, -10.2544, -24.3806



178.7930, 20.8081, -0.6955

Square

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



169.8000, -10.2544, -24.3806



167.8100, 24.7437, -49.8224



180.8300, 11.4228, 22.9511



177.8290, -20.6217, 34.3530

Rectangle

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



169.8000, -10.2544, -24.3806



164.9870, 12.8244, -53.4856



180.8300, 11.4228, 22.9511



180.0870, -8.4239, 42.0197

Sweetspot

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



169.8000, -10.2544, -24.3806



238.2070, -4.0461, -8.9515



180.6630, -19.0609, 0.2955



118.3970, -2.1677, -4.7332



250.0000, 0.0000, 0.0000



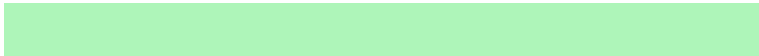
122.0000, 0.0000, 0.0000

Same Dimension

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



169.8000, -10.2544, -24.3806



216.9310, -15.7420, -37.6505



172.4220, -0.2080, -26.6801



90.3970, -2.1677, -4.7332



95.4820, -35.2406, -83.7377



18.7670, -6.7871, -16.4587

Inverse Universe

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



160.2000, 10.2544, 24.3806



202.0690, 15.7420, 37.6505



157.5780, 0.2080, 26.6801



88.6030, 2.1677, 4.7332



62.5180, 35.2406, 83.7377



12.2330, 6.7871, 16.4587

Previews

White Background



This preview shows how the YUV color 169.8000, -10.2544, -24.3806 looks on a white background.

Color Contrast Check

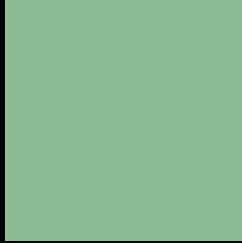
Large Text (above 18pt) WCAG AA × Fail

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 169.8000, -10.2544, -24.3806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

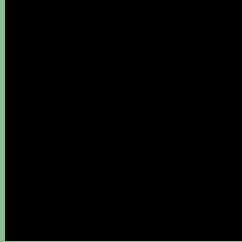
Any Text WCAG AA ✓ Pass

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 169.8000, -10.2544, -24.3806 Background



This preview shows how black text looks on a background with the YUV color 169.8000, -10.2544, -24.3806.



This preview shows how white text looks on a background with the YUV color 169.8000, -10.2544, -24.3806.

-24.3806.

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

169.8000, -10.2544, -24.3806

Protanopia

175.5270, -16.0358, 10.0618

Deuteranopia

177.6300, -12.1426, 21.3725



Tritanopia

174.3270, 10.6848, -20.4578

Trichromacy



Original Color

169.8000, -10.2544, -24.3806

Protanomaly

173.3190, -13.9613, -2.0338

Deuteranomaly

175.0470, -11.3622, 4.3438

Tritanomaly

172.6660, 3.1227, -21.6321

Monochromacy



Original Color

169.8000, -10.2544, -24.3806

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.2070, -4.0461, -8.9515

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.8000, -10.2544, -24.3806 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(142, 188, 149)` looks like.

```
.text, #text, p{  
    color:rgb(142, 188, 149)  
}
```

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(142, 188, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 188, 149) }
```

Border

The CSS property to change the border of an element to YUV 169.8000, -10.2544, -24.3806 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(142, 188, 149) }
```


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

```
.border{ border-color:rgb(142, 188, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 188, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 188, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 188, 149);  
box-shadow:4px 4px 4px 4px rgb(142, 188,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 169.8000, -10.2544, -24.3806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 188, 149) }
```

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

```
.background{ background-color: rgb(142,  
188, 149) }
```

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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