

Converting Colors

YUV(168.9140, -9.8176,
-24.4806)

Have a look what the booklet for
YUV(168.9140, -9.8176, -24.4806)
contains.

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Color

**YUV(168.9140, -9.8176,
-24.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	8DBB95
RGB	141, 187, 149
RGB Percent	55%, 73%, 58%
CMY	0.4471, 0.2667, 0.4157
CMYK	0.25, 0.00, 0.20, 0.27
HSL	130°, 25%, 64%
HSV	130°, 25%, 73%
XYZ	34.1796, 43.3733, 35.0042
YIQ	168.9140, -15.2180, -21.5700

Conversions

Conversions Part 2

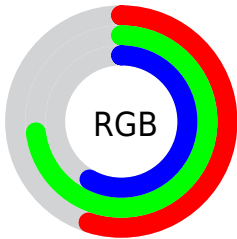
Format	Color
RYB	141, 180, 187
Decimal	9288597
CIELab	71.81, -22.92, 14.38
CIELCh	72, 27.060, 147.891
Yxy	43.3733, 0.3037, 0.3853
Android (android.graphics.Color)	4287478677 (0xFF8DBB95)
YUV	168.9140, -9.8176, -24.4806
Hunter-Lab	65.8584, -22.6131, 14.5878

Details

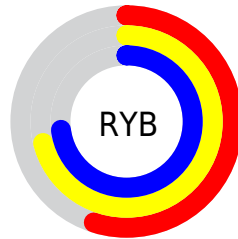
The YUV color **168.9140, -9.8176, -24.4806** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **159.0860, 9.8176, 24.4806**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.0880, -10.3964, -25.5102**, and **116.7400, -9.2388, -23.4510** is the 20% darker color. If you saturate the color by 10%, you get **161.5230, -13.5688, -34.6617**, and if you desaturate by 10%, it is **176.3050, -6.0664, -14.2995**.

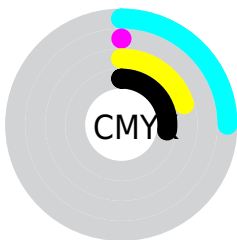
Distribution



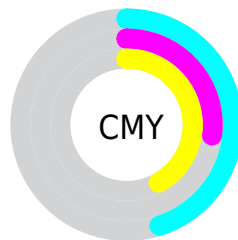
- Red (55%)
- Green (73%)
- Blue (58%)



- Red (55%)
- Yellow (71%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.9140, -9.8176, -24.4806 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 168.9140, -9.8176, -24.4806 by changing the saturation by 10% instead.

■ 168.9140, -9.8176,
-24.4806

■ 168.9140, -9.8176,
-24.4806

255.0000, 0.0000,
0.0000

■ 142.3270, -9.5282,
-23.9658

■ 224.0880,
-10.3964, -25.5102

■ 116.7400, -9.2388,
-23.4510

■ 242.9950, -5.9135,
-16.6586

■ 91.2670, -8.5126,
-23.0362

■ 254.1030, 0.4422,
-1.8443

■ 67.3810, -8.0758,
-23.1361

■ 43.7230, -6.7654,
-23.4361

■ 23.1040, -7.9393,
-20.2622

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 168.9140, -9.8176,
-24.4806

■ 168.9140, -9.8176,
-24.4806

■ 161.5230,
-13.5688, -34.6617

■ 176.3050, -6.0664,
-14.2995

■ 154.3170,
-17.9043, -44.1280

■ 183.5110, -1.7309,
-4.8331

■ 146.9260,
-21.6555, -54.3091

■ 190.9020, 2.0203,
5.3479

■ 139.4210,
-25.8436, -64.3902

■ 198.4070, 6.2083,
15.4291

■ 132.3290,
-29.7422, -73.9565

■ 205.7980, 9.9596,
25.6102

■ 124.8240,
-33.9302, -84.0376

■ 213.0040, 14.2950,
35.0765

■ 117.4330,
-37.6815, -94.2187

■ 215.0840, 19.6786,
35.0063

■ 113.5310,
-39.7018, -99.5667

Harmonies

Analogous

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



171.8260, -19.6342, -2.4784



168.9140, -9.8176, -24.4806



165.6370, 3.6300, -44.4086

Triad

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



168.9140, -9.8176, -24.4806



173.4800, 25.3994, -26.7310



178.4630, -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.



168.9140, -9.8176, -24.4806



159.0860, 9.8176, 24.4806

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.



179.8290, -0.4087, 37.8610



168.9140, -9.8176, -24.4806



177.6790, 20.3713, -0.5955

Square

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



168.9140, -9.8176, -24.4806



166.8210, 24.7382, -48.0780



179.8300, 11.4228, 22.9511



177.4160, -20.9111, 33.8382

Rectangle

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



168.9140, -9.8176, -24.4806



164.2860, 12.6770, -52.8708



179.8300, 11.4228, 22.9511



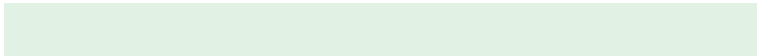
178.7880, -8.2765, 41.4049

Sweetspot

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



168.9140, -9.8176, -24.4806



235.3210, -3.6093, -9.0515



179.3640, -18.9135, -0.3192



118.3970, -2.1677, -4.7332



250.0000, 0.0000, 0.0000



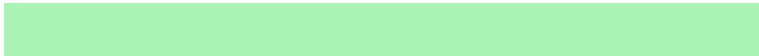
122.0000, 0.0000, 0.0000

Same Dimension

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



168.9140, -9.8176, -24.4806



213.6320, -15.5946, -38.2653



171.5360, 0.2288, -26.7801



90.5110, -1.7309, -4.8331



95.8240, -33.9302, -84.0376



18.7670, -6.7871, -16.4587

Inverse Universe

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



159.0860, 9.8176, 24.4806



198.3680, 15.5946, 38.2653



156.4640, -0.2288, 26.7801



88.6030, 2.1677, 4.7332



62.1760, 33.9302, 84.0376



12.1190, 6.3503, 16.5586

Previews

White Background



This preview shows how the YUV color 168.9140, -9.8176, -24.4806 looks on a white background.

Color Contrast Check

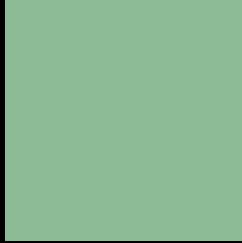
Large Text (above 18pt) WCAG AA × Fail

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 168.9140, -9.8176, -24.4806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

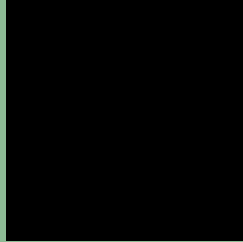
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 168.9140, -9.8176, -24.4806

Background



This preview shows how black text looks on a background with the YUV color 168.9140, -9.8176, -24.4806.



This preview shows how white text looks on a background with the YUV color 168.9140, -9.8176,

-24.4806.

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

168.9140, -9.8176, -24.4806

Protanopia

174.6410, -15.5990, 9.9618

Deuteranopia

176.4450, -11.5584, 20.6577



Tritanopia

173.0280, 10.8322, -21.0726

Trichromacy



Original Color

168.9140, -9.8176, -24.4806

Protanomaly

172.4330, -13.5245, -2.1337

Deuteranomaly

174.1610, -10.9254, 4.2438

Tritanomaly

171.3670, 3.2701, -22.2469

Monochromacy



Original Color

168.9140, -9.8176, -24.4806

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3210, -3.6093, -9.0515

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.9140, -9.8176, -24.4806 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(141, 187, 149)` looks like.

```
.text, #text, p{  
    color:rgb(141, 187, 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(141, 187, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 187, 149) }
```

Border

The CSS property to change the border of an element to YUV 168.9140, -9.8176, -24.4806 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(141, 187, 149) }
```


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

```
.border{ border-color:rgb(141, 187, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 187, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 187, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 187, 149);  
box-shadow:4px 4px 4px 4px rgb(141, 187,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 168.9140, -9.8176, -24.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 187, 149) }
```

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

```
.background{ background-color: rgb(141,  
187, 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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