

Converting Colors

YUV(167.0090, -17.2594,
-17.5479)

Have a look what the booklet for
YUV(167.0090, -17.2594, -17.5479)
contains.

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Color

**YUV(167.0090, -17.2594,
-17.5479)**

Conversions

Conversions Part 1

Format	Color
Hex	93B884
RGB	147, 184, 132
RGB Percent	58%, 72%, 52%
CMY	0.4235, 0.2784, 0.4824
CMYK	0.20, 0.00, 0.28, 0.28
HSL	103°, 27%, 62%
HSV	103°, 28%, 72%
XYZ	33.3380, 42.1500, 28.2085
YIQ	167.0090, -5.3600, -24.0160

Conversions

Conversions Part 2

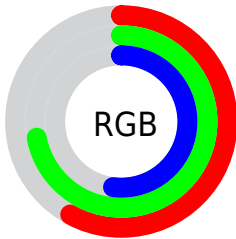
Format	Color
RYB	132, 184, 169
Decimal	9681028
CIELab	70.97, -22.27, 22.46
CIELCh	71, 31.629, 134.762
Yxy	42.1500, 0.3215, 0.4065
Android (android.graphics.Color)	4287871108 (0xFF93B884)
YUV	167.0090, -17.2594, -17.5479
Hunter-Lab	64.9230, -21.9555, 19.6851

Details

The YUV color **167.0090, -17.2594, -17.5479** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **148.9910, 17.2594, 17.5479**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.3680, -18.4224, -17.8627**, and **114.6500, -16.0964, -17.2330** is the 20% darker color. If you saturate the color by 10%, you get **161.0700, -23.2055, -23.7404**, and if you desaturate by 10%, it is **172.9480, -11.3134, -11.3554**.

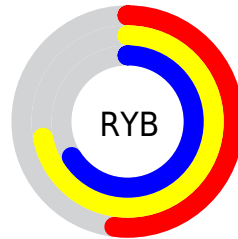
Distribution



Red (58%)

Green (72%)

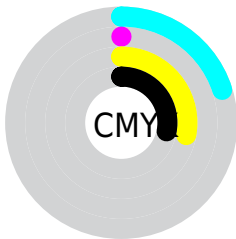
Blue (52%)



Red (52%)

Yellow (72%)

Blue (66%)

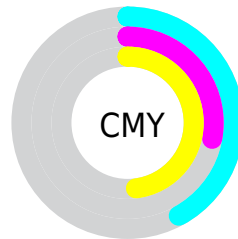


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (28%)



Cyan (42%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0090, -17.2594, -17.5479 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 167.0090, -17.2594, -17.5479 by changing the saturation by 10% instead.

■ 167.0090,
-17.2594, -17.5479

■ 167.0090,
-17.2594, -17.5479

■ 255.0000, 0.0000,
0.0000

■ 140.5360,
-16.5332, -17.1331

■ 222.3680,
-18.4224, -17.8627

■ 114.6500,
-16.0964, -17.2330

■ 242.7370,
-14.6603, -11.1703

■ 89.5900, -15.0809,
-16.3034

■ 253.5180, -5.6784,
1.2997

■ 65.7040, -14.6441,
-16.4034

■ 42.9320, -13.7705,
-16.6034

■ 21.7300, -10.7129,
-17.3032

■ 4.1090, -2.0257,

-3.6036

■ 0.0000, 0.0000,
0.0000

■ 167.0090,
-17.2594, -17.5479

■ 167.0090,
-17.2594, -17.5479

■ 161.0700,
-23.2055, -23.7404

■ 172.9480,
-11.3134, -11.3554

■ 155.0170,
-29.5884, -29.8329

■ 179.0010, -4.9305,
-5.2629

■ 149.0780,
-35.5345, -36.0254

■ 184.9400, 1.0156,
0.9296

■ 143.0250,
-41.9173, -42.1179

■ 190.9930, 7.3985,
7.0221

■ 137.0860,
-47.8634, -48.3104

■ 196.9320, 13.3445,
13.2146

■ 130.8480,
-53.6621, -55.1177

■ 203.1700, 19.1432,
20.0219

■ 124.7950,
-60.0449, -61.2102

■ 208.5390, 22.9053,
26.7143

■ 123.8550,
-61.0605, -62.1398

■ 212.4260, 20.9890,
34.7064

■ 213.3230, 20.5468,
36.5507

Harmonies

Analogous

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



170.2850, -25.7765, 7.6431



167.0090, -17.2594, -17.5479



162.1550, -2.0484, -43.1089

Triad

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



167.0090, -17.2594, -17.5479



166.4390, 30.8426, -45.9890



176.5330, -8.1508, 47.7676

Complementary

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



167.0090, -17.2594, -17.5479



148.9910, 17.2594, 17.5479

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.



178.1370, 5.8485, 37.5909



167.0090, -17.2594, -17.5479



174.0130, 27.1086, -14.9204

Square

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



167.0090, -17.2594, -17.5479



158.5690, 26.8345, -67.1510



177.3220, 18.5753, 15.5036



175.2970, -20.3594, 43.5895

Rectangle

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



167.0090, -17.2594, -17.5479



159.5150, 8.6201, -58.3337



177.3220, 18.5753, 15.5036



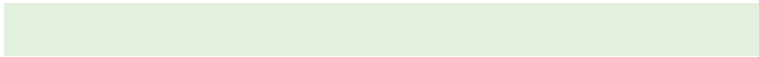
177.3740, -3.6354, 46.1530

Sweetspot

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



167.0090, -17.2594, -17.5479



233.6480, -6.2355, -6.7073



168.6800, -18.0832, 13.4356



115.9410, -3.9149, -4.3333



247.0000, 0.0000, 0.0000



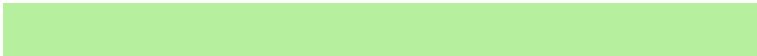
120.0000, 0.0000, 0.0000

Same Dimension

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



167.0090, -17.2594, -17.5479



213.3100, -27.2678, -27.4589



163.6640, -10.6804, -27.7693



88.8810, -2.8993, -3.4036



105.0270, -51.7783, -52.6437



18.8280, -9.2822, -9.4962

Inverse Universe

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



148.9910, 17.2594, 17.5479



184.6900, 27.2678, 27.4589



152.3360, 10.6804, 27.7693



85.8200, 3.0467, 2.7889



50.9730, 51.7783, 52.6437



9.1720, 9.2822, 9.4962

Previews

White Background



This preview shows how the YUV color 167.0090, -17.2594, -17.5479 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 167.0090, -17.2594, -17.5479 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 167.0090, -17.2594, -17.5479 Background



This preview shows how black text looks on a background with the YUV color 167.0090, -17.2594, -17.5479.



This preview shows how white text looks on a background with the YUV color 167.0090, -17.2594, -17.5479.

-17.5479.

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

167.0090, -17.2594, -17.5479

Protanopia

171.6430, -22.0090, 12.5911

Deuteranopia

173.6430, -18.5580, 25.7461



Tritanopia

171.6160, 9.0633, -13.6952

Trichromacy



Original Color

167.0090, -17.2594, -17.5479

Protanomaly

170.0330, -20.2293, 1.7251

Deuteranomaly

171.6580, -18.0724, 9.9469

Tritanomaly

170.0860, -0.5354, -14.9844

Monochromacy



Original Color

167.0090, -17.2594, -17.5479

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.9470, -6.3829, -6.0925

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0090, -17.2594, -17.5479 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(147, 184, 132)` looks like.

```
.text, #text, p{  
    color:rgb(147, 184, 132)  
}
```

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(147, 184, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 184, 132) }
```

Border

The CSS property to change the border of an element to YUV 167.0090, -17.2594, -17.5479 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(147, 184, 132) }
```


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

```
.border{ border-color:rgb(147, 184, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 184, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 184, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 184, 132); box-shadow:4px 4px 4px 4px rgb(147, 184, 132) }
```

Background

The CSS property to change the background color of an element to YUV 167.0090, -17.2594, -17.5479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 184, 132) }
```

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

```
.background{ background-color: rgb(147,  
184, 132) }
```

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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