

Converting Colors

YUV(183.8400, -17.6691,
-26.1697)

Have a look what the booklet for
YUV(183.8400, -17.6691, -26.1697)
contains.

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Color

**YUV(183.8400, -17.6691,
-26.1697)**

Conversions

Conversions Part 1

Format	Color
Hex	9ACE94
RGB	154, 206, 148
RGB Percent	60%, 81%, 58%
CMY	0.3961, 0.1922, 0.4196
CMYK	0.25, 0.00, 0.28, 0.19
HSL	114°, 37%, 69%
HSV	114°, 28%, 81%
XYZ	40.7430, 53.1508, 36.1287
YIQ	183.8400, -12.3740, -29.0620

Conversions

Conversions Part 2

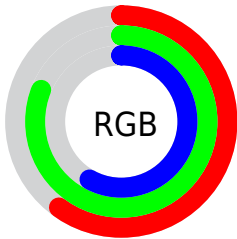
Format	Color
RYB	148, 206, 200
Decimal	10145428
CIELab	77.96, -28.02, 23.55
CIELCh	78, 36.597, 139.956
Yxy	53.1508, 0.3134, 0.4088
Android (android.graphics.Color)	4288335508 (0xFF9ACE94)
YUV	183.8400, -17.6691, -26.1697
Hunter-Lab	72.9046, -27.8275, 21.6513

Details

The YUV color **183.8400, -17.6691, -26.1697** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **170.1600, 17.6691, 26.1697**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.2040, -16.3696, -22.9809**, and **129.8940, -16.2167, -25.3400** is the 20% darker color. If you saturate the color by 10%, you get **176.0640, -24.1886, -35.1361**, and if you desaturate by 10%, it is **191.6160, -11.1497, -17.2032**.

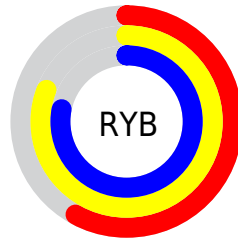
Distribution



Red (60%)

Green (81%)

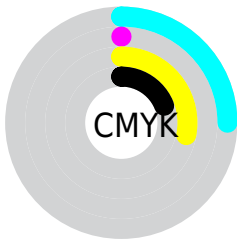
Blue (58%)



Red (58%)

Yellow (81%)

Blue (78%)

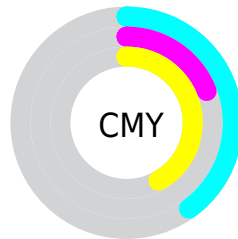


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.8400, -17.6691, -26.1697 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 183.8400, -17.6691, -26.1697 by changing the saturation by 10% instead.

■ 183.8400,
-17.6691, -26.1697

■ 183.8400,
-17.6691, -26.1697

255.0000, 0.0000,
0.0000

■ 156.3670,
-16.9429, -25.7549

■ 235.2040,
-16.3696, -22.9809

■ 129.8940,
-16.2167, -25.3400

■ 247.1810, -7.9772,
-8.0517

■ 104.4210,
-15.4906, -24.9252

■ 79.6490, -14.6170,
-25.1252

■ 55.4640, -14.0328,
-25.8399

■ 31.5670, -13.5905,
-27.6843

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 183.8400,
-17.6691, -26.1697

■ 183.8400,
-17.6691, -26.1697

■ 176.0640,
-24.1886, -35.1361

■ 191.6160,
-11.1497, -17.2032

■ 168.1030,
-30.1238, -44.8173

■ 199.5770, -5.2145,
-7.5220

■ 160.3270,
-36.6432, -53.7838

■ 207.3530, 1.3050,
1.4444

■ 152.3660,
-42.5784, -63.4650

■ 215.3140, 7.2402,
11.1256

■ 144.5900,
-49.0979, -72.4314

■ 223.0900, 13.7596,
20.0921

■ 136.5150,
-55.4699, -82.0127

■ 226.2370, 14.1802,
25.2252

■ 128.8530,
-61.5525, -91.0791

■ 127.2010,
-62.7101, -93.1383

Harmonies

Analogous

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



188.5250, -29.8388, 3.9246



183.8400, -17.6691, -26.1697



178.1640, 0.9051, -57.1488

Triad

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



183.8400, -17.6691, -26.1697



184.1550, 34.9266, -49.2479



194.3550, -11.5140, 53.1857

Complementary

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



183.8400, -17.6691, -26.1697



170.1600, 17.6691, 26.1697

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.



197.4480, 4.2161, 47.8421



183.8400, -17.6691, -26.1697



193.5450, 30.2973, -11.0020

Square

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



183.8400, -17.6691, -26.1697



173.8430, 34.5874, -80.5463



197.6050, 19.4217, 24.0254



193.6630, -25.4699, 49.4075

Rectangle

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



183.8400, -17.6691, -26.1697



173.3110, 14.6367, -74.8177



197.6050, 19.4217, 24.0254



195.1360, -5.9830, 52.5007

Sweetspot

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



183.8400, -17.6691, -26.1697



247.3380, -6.0826, -9.0664



195.2790, -23.3085, 9.4023



122.9300, -3.9095, -6.0776



0.0000, 0.0000, 0.0000



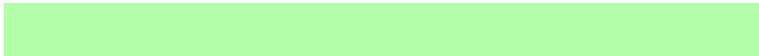
128.0000, 0.0000, 0.0000

Same Dimension

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



183.8400, -17.6691, -26.1697



221.7600, -26.5037, -39.2545



184.5540, -7.1751, -32.0579



98.1690, -3.0413, -4.5332



102.5250, -50.5448, -75.0054



23.5020, -11.5865, -17.1033

Inverse Universe

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



170.1600, 17.6691, 26.1697



201.2400, 26.5037, 39.2545



169.4460, 7.1751, 32.0579



95.8310, 3.0413, 4.5332



63.4750, 50.5448, 75.0054



14.4980, 11.5865, 17.1033

Previews

White Background



This preview shows how the YUV color 183.8400, -17.6691, -26.1697 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 183.8400, -17.6691, -26.1697 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 183.8400, -17.6691, -26.1697 Background



This preview shows how black text looks on a background with the YUV color 183.8400, -17.6691, -26.1697.



This preview shows how white text looks on a background with the YUV color 183.8400, -17.6691, -26.1697.

-26.1697.

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

183.8400, -17.6691, -26.1697

Protanopia

190.4860, -23.9036, 13.6058

Deuteranopia

192.4260, -19.4370, 27.6904



Tritanopia

189.8430, 11.4164, -21.7873

Trichromacy



Original Color

183.8400, -17.6691, -26.1697

Protanomaly

187.9680, -21.6762, -0.8489

Deuteranomaly

189.4190, -18.9406, 8.4025

Tritanomaly

187.6720, 0.6547, -23.3913

Monochromacy



Original Color

183.8400, -17.6691, -26.1697

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9250, -6.3720, -9.5812

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.8400, -17.6691, -26.1697 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(154, 206, 148)` looks like.

```
.text, #text, p{  
    color:rgb(154, 206, 148)  
}
```

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(154, 206, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 206, 148) }
```

Border

The CSS property to change the border of an element to YUV 183.8400, -17.6691, -26.1697 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(154, 206, 148) }
```


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

```
.border{ border-color:rgb(154, 206, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 206, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 206, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 206, 148);  
box-shadow:4px 4px 4px 4px rgb(154, 206,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 183.8400, -17.6691, -26.1697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 206, 148) }
```

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

```
.background{ background-color: rgb(154,  
206, 148) }
```

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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