

Converting Colors

YUV(184.4100, -15.4851,
-26.6696)

Have a look what the booklet for
YUV(184.4100, -15.4851, -26.6696)
contains.

YUV(184.4100, -15.4851, -26.6696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(184.4100, -15.4851,
-26.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	9ACE99
RGB	154, 206, 153
RGB Percent	60%, 81%, 60%
CMY	0.3961, 0.1922, 0.4000
CMYK	0.25, 0.00, 0.26, 0.19
HSL	119°, 35%, 70%
HSV	119°, 26%, 81%
XYZ	41.1475, 53.3125, 38.2586
YIQ	184.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

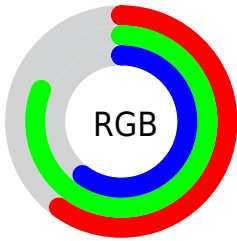
Format	Color
RYB	153, 206, 205
Decimal	10145433
CIELab	78.06, -27.18, 21.04
CIELCh	78, 34.375, 142.259
Yxy	53.3125, 0.3100, 0.4017
Android (android.graphics.Color)	4288335513 (0xFF9ACE99)
YUV	184.4100, -15.4851, -26.6696
Hunter-Lab	73.0154, -27.1842, 20.0440

Details

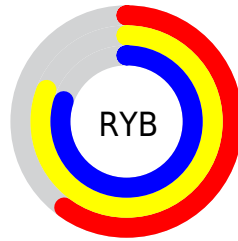
The YUV color **184.4100, -15.4851, -26.6696** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **174.5900, 15.4851, 26.6696**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8880, -13.7488, -23.5808**, and **130.4640, -14.0328, -25.8399** is the 20% darker color. If you saturate the color by 10%, you get **176.0360, -21.7097, -36.8656**, and if you desaturate by 10%, it is **192.7840, -9.2605, -16.4736**.

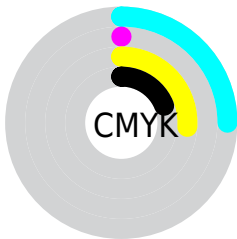
Distribution



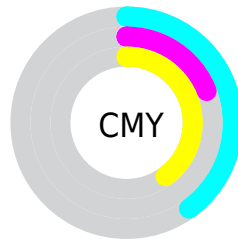
- Red (60%)
- Green (81%)
- Blue (60%)



- Red (60%)
- Yellow (81%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4100, -15.4851, -26.6696 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 184.4100, -15.4851, -26.6696 by changing the saturation by 10% instead.

■ 184.4100,
-15.4851, -26.6696

■ 184.4100,
-15.4851, -26.6696

255.0000, 0.0000,
0.0000

■ 156.9370,
-14.7589, -26.2547

■ 235.8880,
-13.7488, -23.5808

■ 130.4640,
-14.0328, -25.8399

■ 247.7510, -5.7932,
-8.5516

■ 104.8770,
-13.7434, -25.3251

■ 80.4040, -13.0172,
-24.9103

■ 56.3330, -11.9962,
-25.7250

■ 32.2510, -10.9697,
-28.2841

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 184.4100,
-15.4851, -26.6696

■ 184.4100,
-15.4851, -26.6696

■ 176.0360,
-21.7097, -36.8656

■ 192.7840, -9.2605,
-16.4736

■ 167.7760,
-27.4976, -47.1616

■ 201.0440, -3.4727,
-6.1776

■ 159.1030,
-33.5748, -57.9723

■ 209.7170, 2.6045,
4.6332

■ 150.8430,
-39.3626, -68.2683

■ 217.9770, 8.3923,
14.9292

■ 142.4690,
-45.5872, -78.4643

■ 226.2370, 14.1802,
25.2252

■ 134.0950,
-51.8118, -88.6603

■ 125.8350,
-57.5997, -98.9563

■ 122.1180,
-60.2042, -103.5895

Harmonies

Analogous

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



188.4970, -27.3600, 2.1951



184.4100, -15.4851, -26.6696



179.1150, 1.9153, -54.4749

Triad

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



184.4100, -15.4851, -26.6696



187.1450, 33.4525, -43.1002



195.4150, -12.5296, 52.2560

Complementary

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



184.4100, -15.4851, -26.6696



174.5900, 15.4851, 26.6696

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.



197.6820, 2.6218, 45.8829



184.4100, -15.4851, -26.6696



194.6980, 28.2499, -7.6281

Square

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



184.4100, -15.4851, -26.6696



177.5130, 31.7921, -70.6099



197.9210, 16.8009, 24.6253



194.4560, -24.8748, 45.2041

Rectangle

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



184.4100, -15.4851, -26.6696



175.9310, 14.3310, -70.0995



197.9210, 16.8009, 24.6253



196.0820, -7.4354, 51.6711

Sweetspot

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



184.4100, -15.4851, -26.6696



246.7400, -5.7878, -10.2960



198.7840, -22.5715, 6.3284



122.6310, -3.7621, -6.6924



0.0000, 0.0000, 0.0000



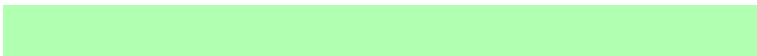
128.0000, 0.0000, 0.0000

Same Dimension

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



184.4100, -15.4851, -26.6696



222.6720, -23.0093, -40.0543



186.9610, -4.4178, -29.7838



97.8700, -2.8939, -5.1480



98.3390, -48.4811, -83.6123



22.6050, -11.1443, -18.9476

Inverse Universe

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



174.5900, 15.4851, 26.6696



208.3280, 23.0093, 40.0543



172.0390, 4.4178, 29.7838



96.1300, 2.8939, 5.1480



67.6610, 48.4811, 83.6123



15.6940, 10.9969, 19.5624

Previews

White Background



This preview shows how the YUV color 184.4100, -15.4851, -26.6696 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 184.4100, -15.4851, -26.6696 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 184.4100, -15.4851, -26.6696 Background



This preview shows how black text looks on a background with the YUV color 184.4100, -15.4851, -26.6696.



This preview shows how white text looks on a background with the YUV color 184.4100, -15.4851, -26.6696.

-26.6696.

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

184.4100, -15.4851, -26.6696

Protanopia

191.0560, -21.7196, 13.1059

Deuteranopia

193.1700, -17.8318, 26.1609



Tritanopia

189.9570, 11.8532, -21.8873

Trichromacy



Original Color

184.4100, -15.4851, -26.6696

Protanomaly

188.5380, -19.4922, -1.3488

Deuteranomaly

190.2770, -16.8986, 6.7731

Tritanomaly

188.0140, 1.9651, -23.6913

Monochromacy



Original Color

184.4100, -15.4851, -26.6696

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1530, -5.4984, -9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4100, -15.4851, -26.6696 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(154, 206, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 206, 153) }
```

Border

The CSS property to change the border of an element to YUV 184.4100, -15.4851, -26.6696 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, 153) }
```


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

```
.border{ border-color:rgb(154, 206, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 206, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 206, 153);  
box-shadow:4px 4px 4px 4px rgb(154, 206,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 184.4100, -15.4851, -26.6696 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, 153) }
```

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

```
.background{ background-color: rgb(154,  
206, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor