

Converting Colors

YUV(181.1990, -15.3811,
-13.3295)

Have a look what the booklet for
YUV(181.1990, -15.3811, -13.3295)
contains.

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Color

**YUV(181.1990, -15.3811,
-13.3295)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C396
RGB	166, 195, 150
RGB Percent	65%, 76%, 59%
CMY	0.3490, 0.2353, 0.4118
CMYK	0.15, 0.00, 0.23, 0.24
HSL	99°, 27%, 68%
HSV	99°, 23%, 76%
XYZ	40.7460, 49.3392, 36.2300
YIQ	181.1990, -2.8390, -20.1430

Conversions

Conversions Part 2

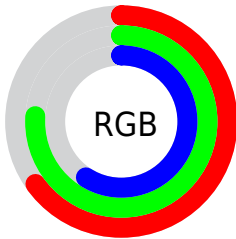
Format	Color
RYB	150, 195, 179
Decimal	10929046
CIELab	75.66, -18.08, 19.45
CIElCh	76, 26.557, 132.921
Yxy	49.3392, 0.3226, 0.3906
Android (android.graphics.Color)	4289119126 (0xFFA6C396)
YUV	181.1990, -15.3811, -13.3295
Hunter-Lab	70.2419, -19.3787, 18.5881

Details

The YUV color **181.1990, -15.3811, -13.3295** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **163.8010, 15.3811, 13.3295**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.2590, -16.3967, -14.2591**, and **128.1390, -14.3655, -12.3999** is the 20% darker color. If you saturate the color by 10%, you get **175.1460, -21.7640, -19.4220**, and if you desaturate by 10%, it is **187.3660, -8.5614, -7.3370**.

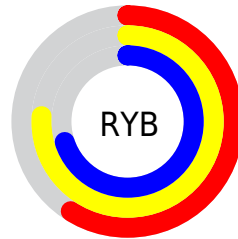
Distribution



Red (65%)

Green (76%)

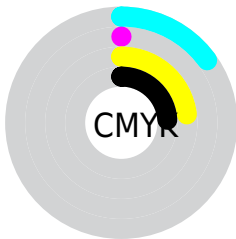
Blue (59%)



Red (59%)

Yellow (76%)

Blue (70%)

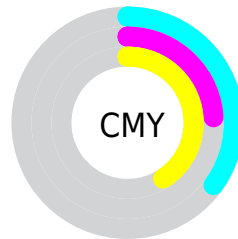


Cyan (15%)

Magenta (0%)

Yellow (23%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.1990, -15.3811, -13.3295 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 181.1990, -15.3811, -13.3295 by changing the saturation by 10% instead.

■ 181.1990,
-15.3811, -13.3295

■ 181.1990,
-15.3811, -13.3295

255.0000, 0.0000,
0.0000

■ 154.3130,
-14.9443, -13.4295

■ 237.2590,
-16.3967, -14.2591

■ 128.1390,
-14.3655, -12.3999

■ 250.9970, -8.8725,
-0.8744

■ 103.2530,
-13.9287, -12.4999

■ 78.7800, -13.2025,
-12.0851

■ 55.3070, -12.4764,
-11.6702

■ 33.1930, -12.9131,
-11.5703

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 181.1990,
-15.3811, -13.3295

■ 181.1990,
-15.3811, -13.3295

■ 175.1460,
-21.7640, -19.4220

■ 187.3660, -8.5614,
-7.3370

■ 169.2780,
-28.7311, -24.7998

■ 193.1200, -2.0312,
-1.8592

■ 163.2250,
-35.1139, -30.8923

■ 199.1730, 4.3517,
4.2333

■ 157.3570,
-42.0810, -36.2701

■ 205.0410, 11.3188,
9.6110

■ 151.3040,
-48.4639, -42.3626

■ 211.2080, 18.1385,
15.6036

■ 145.4360,
-55.4309, -47.7404

■ 215.5940, 19.4272,
22.2811

■ 139.3830,
-61.8138, -53.8329

■ 219.4810, 17.5109,
30.2732

■ 135.0960,
-66.6023, -57.9662

■ 219.7800, 17.3635,
30.8879

Harmonies

Analogous

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



184.2080, -22.2875, 8.5876



181.1990, -15.3811, -13.3295



177.8680, -3.3859, -34.0872

Triad

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



181.1990, -15.3811, -13.3295



181.1150, 25.5793, -37.8119



189.9450, -6.3819, 40.3902

Complementary

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



181.1990, -15.3811, -13.3295



163.8010, 15.3811, 13.3295

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.



190.2780, 5.2859, 31.3282



181.1990, -15.3811, -13.3295



186.4000, 23.4668, -13.5058

Square

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



181.1990, -15.3811, -13.3295



176.1750, 21.1127, -51.8965



189.9040, 15.8233, 11.4852



188.4750, -16.9962, 38.1714

Rectangle

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



181.1990, -15.3811, -13.3295



175.9080, 5.9614, -45.5233



189.9040, 15.8233, 11.4852



190.5580, -2.7401, 38.9756

Sweetspot

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



181.1990, -15.3811, -13.3295



246.7730, -5.8041, -5.0629



180.4780, -15.0257, 12.7358



124.6530, -3.7729, -3.2037



0.0000, 0.0000, 0.0000



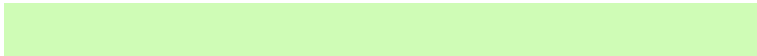
128.0000, 0.0000, 0.0000

Same Dimension

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



181.1990, -15.3811, -13.3295



230.5650, -23.9425, -20.6665



177.0990, -10.4018, -23.7658



94.0660, -3.4835, -2.6889



111.5500, -54.9941, -47.8403



22.9590, -11.3188, -9.6110

Inverse Universe

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



163.8010, 15.3811, 13.3295



203.4350, 23.9425, 20.6665



167.9010, 10.4018, 23.7658



89.9340, 3.4835, 2.6889



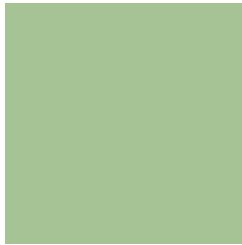
49.4500, 54.9941, 47.8404



10.0410, 11.3188, 9.6110

Previews

White Background



This preview shows how the YUV color 181.1990, -15.3811, -13.3295 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 181.1990, -15.3811, -13.3295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

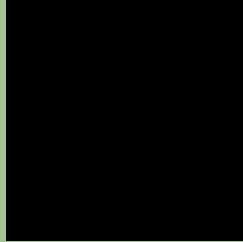
Any Text WCAG AA ✓ Pass

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 181.1990, -15.3811, -13.3295 Background



This preview shows how black text looks on a background with the YUV color 181.1990, -15.3811, -13.3295.



This preview shows how white text looks on a background with the YUV color 181.1990, -15.3811, -13.3295.

-13.3295.

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

181.1990, -15.3811, -13.3295

Protanopia

185.0280, -19.2408, 11.3764

Deuteranopia

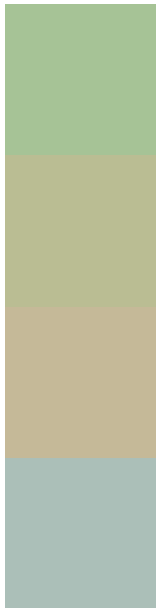
186.8000, -16.6634, 24.7314



Tritanopia

185.5240, 8.6157, -10.1065

Trichromacy



Original Color

181.1990, -15.3811, -13.3295

Protanomaly

183.3150, -17.9033, 2.3547

Deuteranomaly

184.8260, -16.1832, 10.6766

Tritanomaly

184.2220, -0.1094, -11.5957

Monochromacy



Original Color

181.1990, -15.3811, -13.3295

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1860, -5.5147, -4.5481

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1990, -15.3811, -13.3295 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(166, 195, 150)` looks like.

```
.text, #text, p{  
    color:rgb(166, 195, 150)  
}
```

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(166, 195, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 195, 150) }
```

Border

The CSS property to change the border of an element to YUV 181.1990, -15.3811, -13.3295 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(166, 195, 150) }
```


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

```
.border{ border-color:rgb(166, 195, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 195, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 195, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 195, 150);  
box-shadow:4px 4px 4px 4px rgb(166, 195,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 181.1990, -15.3811, -13.3295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 195, 150) }
```

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

```
.background{ background-color: rgb(166,  
195, 150) }
```

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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