

Converting Colors

YUV(164.0660, -10.3855,
-28.9989)

Have a look what the booklet for
YUV(164.0660, -10.3855, -28.9989)
contains.

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Color

**YUV(164.0660, -10.3855,
-28.9989)**

Conversions

Conversions Part 1

Format	Color
Hex	83B98F
RGB	131, 185, 143
RGB Percent	51%, 73%, 56%
CMY	0.4863, 0.2745, 0.4392
CMYK	0.29, 0.00, 0.23, 0.27
HSL	133°, 28%, 62%
HSV	133°, 29%, 73%
XYZ	31.6670, 41.5064, 32.3291
YIQ	164.0660, -18.7020, -24.5100

Conversions

Conversions Part 2

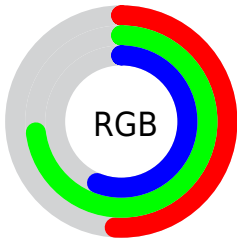
Format	Color
RYB	131, 175, 185
Decimal	8632719
CIELab	70.53, -26.35, 15.76
CIElCh	71, 30.701, 149.109
Yxy	41.5064, 0.3002, 0.3934
Android (android.graphics.Color)	4286822799 (0xFF83B98F)
YUV	164.0660, -10.3855, -28.9989
Hunter-Lab	64.4255, -25.0067, 15.3457

Details

The YUV color **164.0660, -10.3855, -28.9989** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **151.9340, 10.3855, 28.9989**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.2400, -10.9643, -30.0285**, and **112.0060, -9.3700, -28.0693** is the 20% darker color. If you saturate the color by 10%, you get **157.0880, -13.8474, -38.6652**, and if you desaturate by 10%, it is **171.0440, -6.9237, -19.3326**.

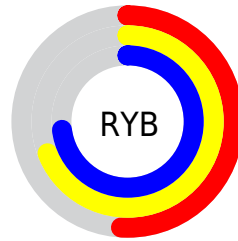
Distribution



Red (51%)

Green (73%)

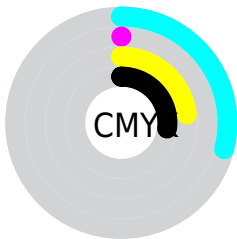
Blue (56%)



Red (51%)

Yellow (69%)

Blue (73%)

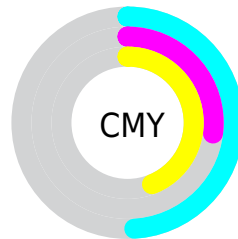


Cyan (29%)

Magenta (0%)

Yellow (23%)

Black (27%)



Cyan (49%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0660, -10.3855, -28.9989 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 164.0660, -10.3855, -28.9989 by changing the saturation by 10% instead.

■ 164.0660,
-10.3855, -28.9989

■ 164.0660,
-10.3855, -28.9989

255.0000, 0.0000,
0.0000

■ 137.4790,
-10.0961, -28.4841

■ 219.2400,
-10.9643, -30.0285

■ 112.0060, -9.3700,
-28.0693

■ 239.0220, -6.9128,
-22.8213

■ 86.5330, -8.6438,
-27.6544

■ 250.9990, 1.4795,
-7.8921

■ 62.3480, -8.0596,
-28.3692

■ 37.1950, -6.0121,
-31.7430

■ 21.1320, -10.4181,
-18.5328

■ 2.3480, -1.1576,

-2.0592

■ 0.0000, 0.0000,
0.0000

■ 164.0660,
-10.3855, -28.9989

■ 164.0660,
-10.3855, -28.9989

■ 157.0880,
-13.8474, -38.6652

■ 171.0440, -6.9237,
-19.3326

■ 149.6970,
-17.5986, -48.8463

■ 178.4350, -3.1725,
-9.1515

■ 142.4200,
-20.9131, -59.1273

■ 185.7120, 0.1420,
1.1296

■ 135.3280,
-24.8117, -68.6937

■ 192.8040, 4.0406,
10.6959

■ 128.3500,
-28.2735, -78.3599

■ 199.7820, 7.5025,
20.3622

■ 121.0730,
-31.5880, -88.6410

■ 207.0590, 10.8169,
30.6433

■ 113.6820,
-35.3392, -98.8221

■ 212.6560, 15.4526,
37.1357

■ 113.2690,
-35.6286, -99.3369

■ 213.9100, 20.2574,
36.0359

Harmonies

Analogous

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



167.8320, -22.1022, -4.2377



164.0660, -10.3855, -28.9989



159.7500, 5.5462, -52.4008

Triad

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



164.0660, -10.3855, -28.9989



169.0820, 29.0466, -29.8899



175.3280, -13.9657, 46.1933

Complementary

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



164.0660, -10.3855, -28.9989



151.9340, 10.3855, 28.9989

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.



176.3350, -1.1512, 42.6792



164.0660, -10.3855, -28.9989



174.9610, 22.6972, 0.0342

Square

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



164.0660, -10.3855, -28.9989



161.2050, 28.9859, -57.1848



177.0800, 12.2856, 26.2398



173.4550, -23.3953, 37.3120

Rectangle

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



164.0660, -10.3855, -28.9989



157.4310, 16.0565, -63.5220



177.0800, 12.2856, 26.2398



175.4790, -9.6031, 46.9379

Sweetspot

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



164.0660, -10.3855, -28.9989



231.4840, -4.1826, -11.8255



175.2560, -21.8182, -1.9785



114.9730, -2.4517, -6.9923



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.



164.0660, -10.3855, -28.9989



207.3600, -16.4465, -45.0427



167.1440, 1.4080, -31.6983



88.5110, -1.7309, -4.8331



95.5620, -29.8571, -83.8079



17.1200, -5.4822, -15.0142

Inverse Universe

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



151.9340, 10.3855, 28.9989



188.5260, 16.0097, 45.1427



148.8560, -1.4080, 31.6983



86.4890, 1.7309, 4.8331



60.4380, 29.8571, 83.8079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 164.0660, -10.3855, -28.9989 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 164.0660, -10.3855, -28.9989 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 164.0660, -10.3855, -28.9989 Background



This preview shows how black text looks on a background with the YUV color 164.0660, -10.3855, -28.9989.



This preview shows how white text looks on a background with the YUV color 164.0660, -10.3855, -28.9989.

-28.9989.

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

164.0660, -10.3855, -28.9989

Protanopia

171.2990, -16.9094, 10.2618

Deuteranopia

172.5160, -12.5794, 21.4725



Tritanopia

168.3480, 12.1534, -24.8612

Trichromacy



Original Color

164.0660, -10.3855, -28.9989

Protanomaly

168.7810, -14.6820, -4.1929

Deuteranomaly

169.3350, -11.5042, 3.2142

Tritanomaly

167.1600, 3.8651, -26.4503

Monochromacy



Original Color

164.0660, -10.3855, -28.9989

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.1960, -4.0406, -10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0660, -10.3855, -28.9989 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(131, 185, 143)` looks like.

```
.text, #text, p{  
    color:rgb(131, 185, 143)  
}
```

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(131, 185, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 185, 143) }
```

Border

The CSS property to change the border of an element to YUV 164.0660, -10.3855, -28.9989 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(131, 185, 143) }
```


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

```
.border{ border-color:rgb(131, 185, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 185, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 185, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 185, 143);  
box-shadow:4px 4px 4px 4px rgb(131, 185,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 164.0660, -10.3855, -28.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 185, 143) }
```

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

```
.background{ background-color: rgb(131,  
185, 143) }
```

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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