

Converting Colors

YUV(201.0660, -10.3855,
-28.9989)

Have a look what the booklet for
YUV(201.0660, -10.3855, -28.9989)
contains.

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Color

**YUV(201.0660, -10.3855,
-28.9989)**

Conversions

Conversions Part 1

Format	Color
Hex	A8DEB4
RGB	168, 222, 180
RGB Percent	66%, 87%, 71%
CMY	0.3412, 0.1294, 0.2941
CMYK	0.24, 0.00, 0.19, 0.13
HSL	133°, 45%, 76%
HSV	133°, 24%, 87%
XYZ	50.5079, 63.8627, 52.8447
YIQ	201.0660, -18.7020, -24.5100

Conversions

Conversions Part 2

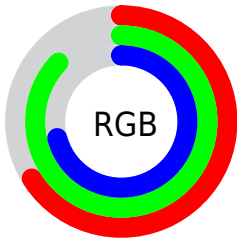
Format	Color
R_{YB}	168, 212, 222
Decimal	11067060
CIE _{Lab}	83.89, -25.59, 15.06
CIE _{LCh}	84, 29.691, 149.524
Yxy	63.8627, 0.3021, 0.3819
Android (android.graphics.Color)	4289257140 (0xFFA8DEB4)
YUV	201.0660, -10.3855, -28.9989
Hunter-Lab	79.9141, -27.0328, 16.7333

Details

The YUV color **201.0660, -10.3855, -28.9989** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **188.9340, 10.3855, 28.9989**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.5650, -3.7295, -17.1585**, and **146.8920, -9.8068, -27.9693** is the 20% darker color. If you saturate the color by 10%, you get **192.5500, -14.5681, -40.8243**, and if you desaturate by 10%, it is **209.5820, -6.2029, -17.1734**.

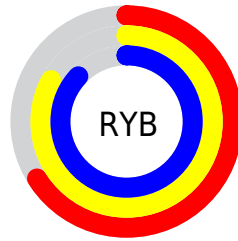
Distribution



Red (66%)

Green (87%)

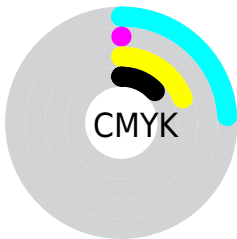
Blue (71%)



Red (66%)

Yellow (83%)

Blue (87%)

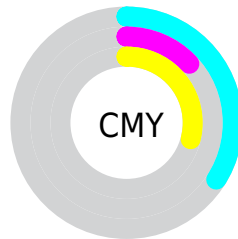


Cyan (24%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (34%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.0660, -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 201.0660, -10.3855, -28.9989 by changing the saturation by 10% instead.

■ 201.0660,
-10.3855, -28.9989

■ 201.0660,
-10.3855, -28.9989

■ 255.0000, 0.0000,
0.0000

■ 173.4790,
-10.0961, -28.4841

■ 243.5650, -3.7295,
-17.1585

■ 146.8920, -9.8068,
-27.9693

■ 254.4020, 0.2948,
-1.2296

■ 120.4190, -9.0806,
-27.5545

■ 94.9460, -8.3544,
-27.1396

■ 71.0600, -7.9176,
-27.2396

■ 46.6900, -6.7492,
-28.6691

■ 26.6090, -7.2022,

-23.3361

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,
0.0000

■ 201.0660,
-10.3855, -28.9989

■ 201.0660,
-10.3855, -28.9989

■ 192.5500,
-14.5681, -40.8243

■ 209.5820, -6.2029,
-17.1734

■ 183.9200,
-19.1876, -52.5498

■ 218.2120, -1.5835,
-5.4479

■ 175.1050,
-23.2228, -64.9901

■ 227.0270, 2.4517,
6.9923

■ 166.5890,
-27.4054, -76.8156

■ 234.9450, 6.9291,
17.5882

■ 158.0730,
-31.5880, -88.6410

■ 235.6290, 9.5499,
16.9884

■ 149.4430,
-36.2074, -100.3665

■ 140.9270,
-40.3900, -112.1920

■ 135.9000,
-42.8417, -119.1843

Harmonies

Analogous

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



204.8320, -22.1022, -4.2377



201.0660, -10.3855, -28.9989



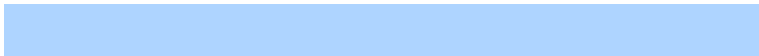
197.6470, 5.1040, -50.5564

Triad

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



201.0660, -10.3855, -28.9989



205.5400, 24.3838, -27.6606



209.2240, -12.9284, 40.1456

Complementary

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



201.0660, -10.3855, -28.9989



188.9340, 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.



211.2420, -0.1193, 38.3758



201.0660, -10.3855, -28.9989



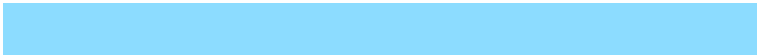
211.3310, 21.5288, 1.4637

Square

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



201.0660, -10.3855, -28.9989



200.0700, 27.0805, -52.6814



213.6780, 11.9907, 27.4694



210.3410, -23.8321, 37.4119

Rectangle

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



201.0660, -10.3855, -28.9989



196.2250, 15.1721, -59.8333



213.6780, 11.9907, 27.4694



209.0760, -8.4185, 40.2753

Sweetspot

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



201.0660, -10.3855, -28.9989



248.0220, -3.4618, -9.6663



212.2560, -21.8182, -1.9785



123.7990, -1.8729, -5.9627



0.0000, 0.0000, 0.0000



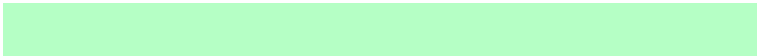
128.0000, 0.0000, 0.0000

Same Dimension

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



201.0660, -10.3855, -28.9989



226.2620, -14.4262, -39.6948



204.1440, 1.4080, -31.6983



107.6850, -2.3097, -5.8627



107.7580, -33.8977, -94.5038



29.4300, -9.0860, -25.8101

Inverse Universe

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



188.9340, 10.3855, 28.9989



209.7380, 14.4262, 39.6948



185.8560, -1.4080, 31.6983



105.3150, 2.3097, 5.8627



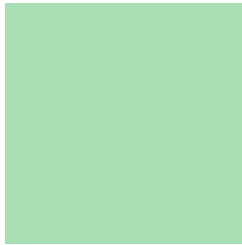
68.2420, 33.8977, 94.5038



18.6840, 9.5228, 25.7101

Previews

White Background



This preview shows how the YUV color 201.0660, -10.3855, -28.9989 looks on a white background.

Color Contrast Check

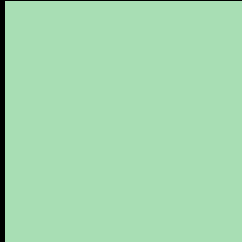
Large Text (above 18pt) WCAG AA × Fail

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 201.0660, -10.3855, -28.9989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

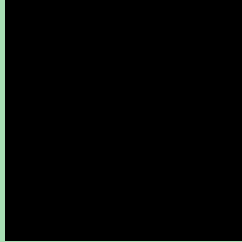
Any Text WCAG AA ✓ Pass

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 201.0660, -10.3855, -28.9989 Background



This preview shows how black text looks on a background with the YUV color 201.0660, -10.3855, -28.9989.



This preview shows how white text looks on a background with the YUV color 201.0660, -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

201.0660, -10.3855, -28.9989

Protanopia

207.5980, -17.0568, 10.8766

Deuteranopia

209.8260, -12.7322, 23.8316



Tritanopia

205.8750, 12.8796, -24.4464

Trichromacy



Original Color

201.0660, -10.3855, -28.9989

Protanomaly

205.1940, -14.3926, -3.6781

Deuteranomaly

206.9330, -11.7990, 4.4438

Tritanomaly

204.2740, 4.3019, -26.5503

Monochromacy



Original Color

201.0660, -10.3855, -28.9989

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1960, -4.0406, -10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0660, -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(168, 222, 180)` looks like.

```
.text, #text, p{  
    color:rgb(168, 222, 180)  
}
```

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(168, 222, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 222, 180) }
```

Border

The CSS property to change the border of an element to YUV 201.0660, -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(168, 222, 180) }
```


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

```
.border{ border-color:rgb(168, 222, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 222, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 222, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 222, 180); box-shadow:4px 4px 4px 4px rgb(168, 222, 180) }
```

Background

The CSS property to change the background color of an element to YUV 201.0660, -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(168, 222, 180) }
```

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

```
.background{ background-color: rgb(168,  
222, 180) }
```

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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