

Converting Colors

YUV(176.6930, -18.0896,
-31.3028)

Have a look what the booklet for
YUV(176.6930, -18.0896, -31.3028)
contains.

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Color

**YUV(176.6930, -18.0896,
-31.3028)**

Conversions

Conversions Part 1

Format	Color
Hex	8DCA8C
RGB	141, 202, 140
RGB Percent	55%, 79%, 55%
CMY	0.4471, 0.2078, 0.4510
CMYK	0.30, 0.00, 0.31, 0.21
HSL	119°, 37%, 67%
HSV	119°, 31%, 79%
XYZ	36.8387, 49.7972, 32.4812
YIQ	176.6930, -16.4540, -32.2140

Conversions

Conversions Part 2

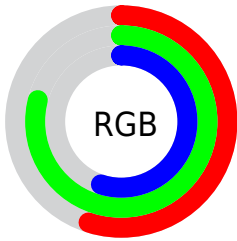
Format	Color
RYB	140, 202, 201
Decimal	9292428
CIELab	75.94, -31.76, 24.89
CIELCh	76, 40.353, 141.916
Yxy	49.7972, 0.3093, 0.4181
Android (android.graphics.Color)	4287482508 (0xFF8DCA8C)
YUV	176.6930, -18.0896, -31.3028
Hunter-Lab	70.5672, -30.3089, 22.1066

Details

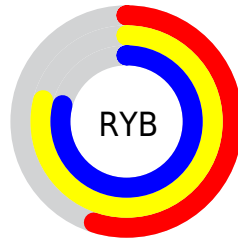
The YUV color **176.6930, -18.0896, -31.3028** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **165.3070, 18.0896, 31.3028**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.4050, -17.9477, -30.1732**, and **123.3340, -16.9267, -30.9879** is the 20% darker color. If you saturate the color by 10%, you get **168.4330, -23.8775, -41.5987**, and if you desaturate by 10%, it is **184.9530, -12.3018, -21.0068**.

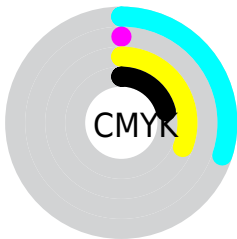
Distribution



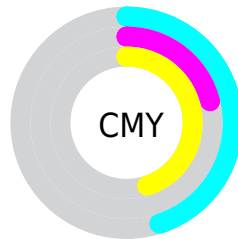
- Red (55%)
- Green (79%)
- Blue (55%)



- Red (55%)
- Yellow (79%)
- Blue (79%)



- Cyan (30%)
- Magenta (0%)
- Yellow (31%)
- Black (21%)



- Cyan (45%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6930, -18.0896, -31.3028 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 176.6930, -18.0896, -31.3028 by changing the saturation by 10% instead.

■ 176.6930,
-18.0896, -31.3028

■ 176.6930,
-18.0896, -31.3028

255.0000, 0.0000,
0.0000

■ 149.2200,
-17.3635, -30.8879

■ 230.4050,
-17.9477, -30.1732

■ 123.3340,
-16.9267, -30.9879

■ 242.2680, -9.9921,
-15.1440

■ 97.2740, -15.9111,
-30.0583

■ 254.2450, -1.5998,
-0.2149

■ 72.2030, -14.8901,
-30.8730

■ 46.0390, -12.8372,
-35.9912

■ 28.7630, -14.1802,
-25.2252

■ 17.0230, -8.3923,

-14.9292

■ 0.0000, 0.0000,
0.0000

■ 176.6930,
-18.0896, -31.3028

■ 176.6930,
-18.0896, -31.3028

■ 168.4330,
-23.8775, -41.5987

■ 184.9530,
-12.3018, -21.0068

■ 160.1730,
-29.6653, -51.8947

■ 193.2130, -6.5140,
-10.7108

■ 151.7990,
-35.8899, -62.0907

■ 201.5870, -0.2894,
-0.5148

■ 143.8380,
-41.8251, -71.7719

■ 209.5480, 5.6458,
9.1664

■ 135.5780,
-47.6130, -82.0679

■ 217.8080, 11.4337,
19.4624

■ 127.3180,
-53.4008, -92.3639

■ 223.8890, 15.3377,
27.2843

■ 119.4710,
-58.8992, -102.1451

Harmonies

Analogous

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



181.6450, -31.8700, 2.0653



176.6930, -18.0896, -31.3028



168.9670, 2.9743, -67.5001

Triad

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



176.6930, -18.0896, -31.3028



177.3330, 38.2898, -54.6660



188.5190, -13.5669, 58.3038

Complementary

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



176.6930, -18.0896, -31.3028



165.3070, 18.0896, 31.3028

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.



191.6660, 3.6157, 53.7899



176.6930, -18.0896, -31.3028



188.2400, 32.9127, -9.8575

Square

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



176.6930, -18.0896, -31.3028



161.4430, 41.1936, -99.4895



192.2680, 20.5739, 27.8290



188.1750, -28.6803, 52.4665

Rectangle

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



176.6930, -18.0896, -31.3028



160.8680, 19.7851, -92.8462



192.2680, 20.5739, 27.8290



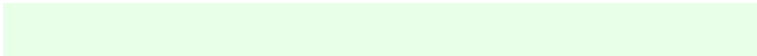
188.8270, -7.3097, 58.0337

Sweetspot

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



176.6930, -18.0896, -31.3028



245.5010, -6.6560, -11.8404



194.3450, -26.7921, 6.7134



122.1040, -4.4883, -7.1072



0.0000, 0.0000, 0.0000



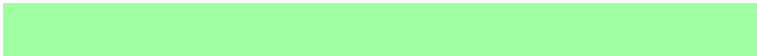
128.0000, 0.0000, 0.0000

Same Dimension

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



176.6930, -18.0896, -31.3028



216.4770, -27.3502, -47.7763



179.8140, -4.8383, -34.9169



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.



165.3070, 18.0896, 31.3028



199.2240, 27.4976, 47.1616



162.1860, 4.8383, 34.9169



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 176.6930, -18.0896, -31.3028 looks on a white background.

Color Contrast Check

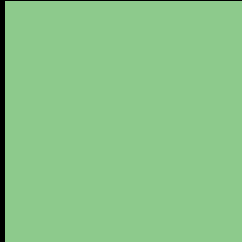
Large Text (above 18pt) WCAG AA × Fail

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 176.6930, -18.0896, -31.3028 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 176.6930, -18.0896, -31.3028 Background



This preview shows how black text looks on a background with the YUV color 176.6930, -18.0896, -31.3028.



This preview shows how white text looks on a background with the YUV color 176.6930, -18.0896, -31.3028.

-31.3028.

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

176.6930, -18.0896, -31.3028

Protanopia

184.4430, -25.3614, 14.5205

Deuteranopia

186.7850, -20.6000, 27.3756



Tritanopia

182.8640, 12.8850, -26.1907

Trichromacy



Original Color

176.6930, -18.0896, -31.3028

Protanomaly

181.7290, -22.5444, -2.3933

Deuteranomaly

182.8810, -19.6613, 6.2434

Tritanomaly

180.5790, 1.6866, -27.6948

Monochromacy



Original Color

176.6930, -18.0896, -31.3028

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9140, -6.3666, -11.3256

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6930, -18.0896, -31.3028 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(141, 202, 140)` looks like.

```
.text, #text, p{  
    color:rgb(141, 202, 140)  
}
```

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(141, 202, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 202, 140) }
```

Border

The CSS property to change the border of an element to YUV 176.6930, -18.0896, -31.3028 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(141, 202, 140) }
```


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

```
.border{ border-color:rgb(141, 202, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 202, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 202, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 202, 140);  
box-shadow:4px 4px 4px 4px rgb(141, 202,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 176.6930, -18.0896, -31.3028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 202, 140) }
```

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

```
.background{ background-color: rgb(141,  
202, 140) }
```

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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