

Converting Colors

YUV(176.0550, -10.3801,
-30.7432)

Have a look what the booklet for
YUV(176.0550, -10.3801, -30.7432)
contains.

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Color

**YUV(176.0550, -10.3801,
-30.7432)**

Conversions

Conversions Part 1

Format	Color
Hex	8DC69B
RGB	141, 198, 155
RGB Percent	55%, 78%, 61%
CMY	0.4471, 0.2235, 0.3922
CMYK	0.29, 0.00, 0.22, 0.22
HSL	135°, 33%, 66%
HSV	135°, 29%, 78%
XYZ	37.0950, 48.4174, 38.4007
YIQ	176.0550, -20.1690, -25.4570

Conversions

Conversions Part 2

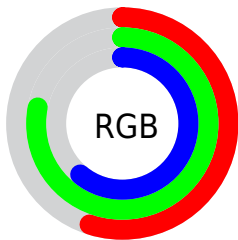
Format	Color
RYB	141, 187, 198
Decimal	9291419
CIELab	75.09, -27.22, 15.74
CIELCh	75, 31.448, 149.960
Yxy	48.4174, 0.2994, 0.3907
Android (android.graphics.Color)	4287481499 (0xFF8DC69B)
YUV	176.0550, -10.3801, -30.7432
Hunter-Lab	69.5826, -26.6101, 15.9873

Details

The YUV color **176.0550, -10.3801, -30.7432** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **162.9450, 10.3801, 30.7432**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.2290, -10.9589, -31.7728**, and **122.9950, -9.3645, -29.8136** is the 20% darker color. If you saturate the color by 10%, you get **168.3650, -13.9839, -41.5391**, and if you desaturate by 10%, it is **183.7450, -6.7763, -19.9474**.

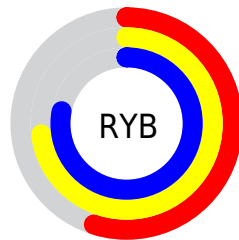
Distribution



Red (55%)

Green (78%)

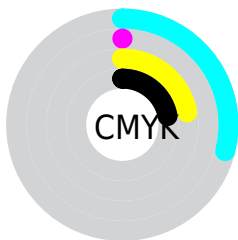
Blue (61%)



Red (55%)

Yellow (73%)

Blue (78%)

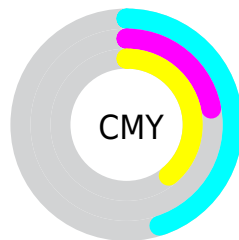


Cyan (29%)

Magenta (0%)

Yellow (22%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0550, -10.3801, -30.7432 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 176.0550, -10.3801, -30.7432 by changing the saturation by 10% instead.

■ 176.0550,
-10.3801, -30.7432

■ 176.0550,
-10.3801, -30.7432

■ 255.0000, 0.0000,
0.0000

■ 149.4680,
-10.0907, -30.2284

■ 232.2290,
-10.9589, -31.7728

■ 122.9950, -9.3645,
-29.8136

■ 243.7930, -2.8559,
-17.3585

■ 97.4080, -9.0751,
-29.2988

■ 254.4020, 0.2948,
-1.2296

■ 72.6360, -8.2015,
-29.4988

■ 47.7820, -6.3015,
-32.2578

■ 28.4840, -7.6336,
-24.9805

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 176.0550,
-10.3801, -30.7432

■ 176.0550,
-10.3801, -30.7432

■ 168.3650,
-13.9839, -41.5391

■ 183.7450, -6.7763,
-19.9474

■ 160.6750,
-17.5878, -52.3350

■ 191.4350, -3.1725,
-9.1515

■ 153.2840,
-21.3390, -62.5161

■ 198.8260, 0.5788,
1.0296

■ 145.5940,
-24.9428, -73.3119

■ 206.5160, 4.1826,
11.8255

■ 137.9040,
-28.5467, -84.1078

■ 214.2060, 7.7864,
22.6213

■ 130.2140,
-32.1505, -94.9037

■ 220.4010, 12.1273,
30.3433

■ 122.5240,
-35.7543, -105.6995

■ 221.5410, 16.4953,
29.3435

■ 121.8120,
-35.8963, -106.8291

Harmonies

Analogous

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



180.3050, -22.8284, -4.6525



176.0550, -10.3801, -30.7432



171.5540, 6.1359, -54.8599

Triad

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



176.0550, -10.3801, -30.7432



181.8970, 29.6308, -30.6047



187.6980, -15.1341, 47.6229

Complementary

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



176.0550, -10.3801, -30.7432



162.9450, 10.3801, 30.7432

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.



188.6450, -1.3040, 45.0383



176.0550, -10.3801, -30.7432



187.2000, 23.5654, 1.5786

Square

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



176.0550, -10.3801, -30.7432



174.0200, 29.5701, -57.8995



189.3900, 12.1327, 28.5990



185.5260, -24.4163, 38.1267

Rectangle

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



176.0550, -10.3801, -30.7432



169.6480, 16.9355, -65.4663



189.3900, 12.1327, 28.5990



187.8490, -10.7716, 48.3674

Sweetspot

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



176.0550, -10.3801, -30.7432



246.1850, -4.0352, -12.4402



187.6150, -22.9812, -2.2934



122.2610, -2.5937, -8.1219



0.0000, 0.0000, 0.0000



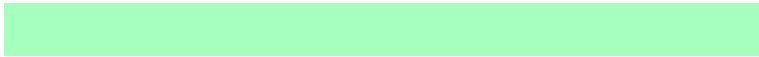
128.0000, 0.0000, 0.0000

Same Dimension

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



176.0550, -10.3801, -30.7432



220.7510, -16.1462, -48.0166



179.2470, 1.8502, -33.5426



95.5110, -1.7309, -4.8331



100.2410, -29.6988, -87.9114



22.1580, -6.4869, -19.4326

Inverse Universe

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



162.9450, 10.3801, 30.7432



200.2490, 16.1462, 48.0166



159.7530, -1.8502, 33.5426



93.4890, 1.7309, 4.8331



62.7590, 29.6988, 87.9114



13.8420, 6.4869, 19.4326

Previews

White Background



This preview shows how the YUV color 176.0550, -10.3801, -30.7432 looks on a white background.

Color Contrast Check

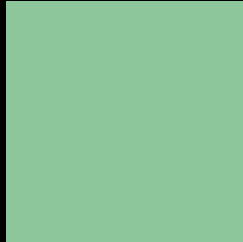
Large Text (above 18pt) WCAG AA × Fail

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 176.0550, -10.3801, -30.7432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

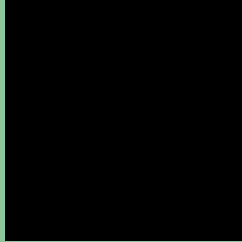
Any Text WCAG AA ✓ Pass

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 176.0550, -10.3801, -30.7432 Background



This preview shows how black text looks on a background with the YUV color 176.0550, -10.3801, -30.7432.



This preview shows how white text looks on a background with the YUV color 176.0550, -10.3801, -30.7432.

-30.7432.

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

176.0550, -10.3801, -30.7432

Protanopia

183.1850, -17.3462, 10.3618

Deuteranopia

185.1140, -12.8742, 22.7020



Tritanopia

180.7500, 12.4482, -26.0907

Trichromacy



Original Color

176.0550, -10.3801, -30.7432

Protanomaly

180.4820, -14.5346, -4.8077

Deuteranomaly

182.2210, -11.9410, 3.3142

Tritanomaly

179.1490, 3.8705, -28.1947

Monochromacy



Original Color

176.0550, -10.3801, -30.7432

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8970, -3.8932, -11.3107

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0550, -10.3801, -30.7432 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, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(141, 198, 155)  
}
```

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, 198, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 198, 155) }
```

Border

The CSS property to change the border of an element to YUV 176.0550, -10.3801, -30.7432 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, 198, 155) }
```


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

```
.border{ border-color:rgb(141, 198, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 198, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(141, 198,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 176.0550, -10.3801, -30.7432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 198, 155) }
```

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

```
.background{ background-color: rgb(141,  
198, 155) }
```

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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