

Converting Colors

YUV(182.8530, -3.8715,
-18.2881)

Have a look what the booklet for
YUV(182.8530, -3.8715, -18.2881)
contains.

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Color

**YUV(182.8530, -3.8715,
-18.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C3AF
RGB	162, 195, 175
RGB Percent	64%, 76%, 69%
CMY	0.3647, 0.2353, 0.3137
CMYK	0.17, 0.00, 0.10, 0.24
HSL	144°, 22%, 70%
HSV	144°, 17%, 76%
XYZ	42.1533, 49.8067, 47.9494
YIQ	182.8530, -13.2480, -13.2160

Conversions

Conversions Part 2

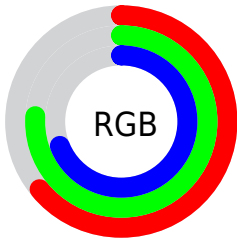
Format	Color
RYB	162, 186, 195
Decimal	10666927
CIELab	75.95, -15.04, 6.37
CIELCh	76, 16.333, 157.029
Yxy	49.8067, 0.3013, 0.3560
Android (android.graphics.Color)	4288857007 (0xFFA2C3AF)
YUV	182.8530, -3.8715, -18.2881
Hunter-Lab	70.5739, -16.8876, 9.1188

Details

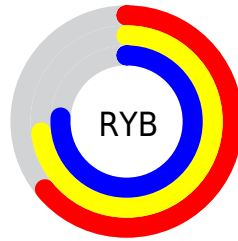
The YUV color **182.8530, -3.8715, -18.2881** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.1470, 3.8715, 18.2881**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1410, -4.0135, -19.4177**, and **129.6790, -3.2927, -17.2585** is the 20% darker color. If you saturate the color by 10%, you get **175.8040, -6.3124, -28.7691**, and if you desaturate by 10%, it is **190.2010, -1.5781, -7.1923**.

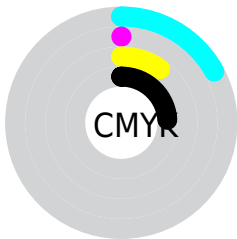
Distribution



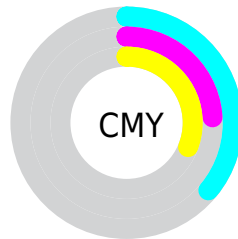
- Red (64%)
- Green (76%)
- Blue (69%)



- Red (64%)
- Yellow (73%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8530, -3.8715, -18.2881 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 182.8530, -3.8715, -18.2881 by changing the saturation by 10% instead.

 182.8530, -3.8715,
-18.2881


 182.8530, -3.8715,
-18.2881

255.0000, 0.0000,
0.0000


 156.1520, -4.0189,
-17.6733


 239.1410, -4.0135,
-19.4177


 129.6790, -3.2927,
-17.2585

 252.3090, 1.3267,
-5.5330

 104.6790, -3.2927,
-17.2585

 80.3910, -3.1508,
-16.1289

 56.8040, -2.8614,
-15.6141

 34.9180, -2.4246,
-15.7141

 15.3590, -4.6140,

-13.4698

■ 0.0000, 0.0000,
0.0000

■ 182.8530, -3.8715,
-18.2881

■ 182.8530, -3.8715,
-18.2881

■ 175.8040, -6.3124,
-28.7691

■ 190.2010, -1.5781,
-7.1923

■ 168.4560, -8.6058,
-39.8649

■ 197.2500, 0.8628,
3.2887

■ 161.5210,
-10.6099, -50.4459

■ 204.1850, 2.8668,
13.8698

■ 154.1730,
-12.9033, -61.5417

■ 211.5330, 5.1602,
24.9656

■ 147.1240,
-15.3441, -72.0227

■ 217.3860, 8.1907,
32.9875

■ 139.7760,
-17.6376, -83.1186

■ 218.7540, 13.4323,
31.7877

■ 132.4280,
-19.9310, -94.2144

■ 219.7800, 17.3635,
30.8879

■ 125.3790,
-22.3718, -104.6954

■ 123.2430,
-22.7978, -108.0841

Harmonies

Analogous

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



184.8070, -10.7509, -5.0927



182.8530, -3.8715, -18.2881



181.5620, 4.1599, -27.6799

Triad

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



182.8530, -3.8715, -18.2881



186.8320, 14.8728, -10.3767



189.0480, -9.3907, 25.3909

Complementary

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



182.8530, -3.8715, -18.2881



174.1470, 3.8715, 18.2881

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.



190.0570, -2.9861, 24.5060



182.8530, -3.8715, -18.2881



189.1930, 10.7509, 5.0927

Square

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



182.8530, -3.8715, -18.2881



184.3420, 14.6214, -23.1019



189.9620, 4.4557, 17.5733



187.8640, -13.7370, 19.4133

Rectangle

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



182.8530, -3.8715, -18.2881



182.1040, 8.8227, -29.9092



189.9620, 4.4557, 17.5733



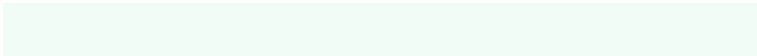
189.8030, -7.7909, 25.6058

Sweetspot

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



182.8530, -3.8715, -18.2881



247.6140, -1.2887, -6.6775



187.3510, -12.4980, -4.6928



125.0380, -1.0047, -4.4183



0.0000, 0.0000, 0.0000



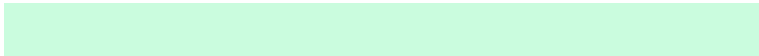
128.0000, 0.0000, 0.0000

Same Dimension

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



182.8530, -3.8715, -18.2881



233.6300, -5.7336, -27.7395



184.6770, 3.1172, -19.8877



93.3260, -1.1467, -5.5479



101.6890, -19.0737, -89.1813



20.8530, -3.8715, -18.2881

Inverse Universe

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



174.1470, 3.8715, 18.2881



220.4840, 6.1704, 27.6395



172.3230, -3.1172, 19.8877



90.6740, 1.1467, 5.5479



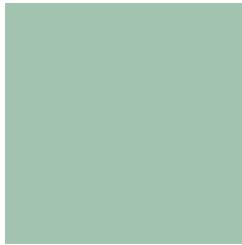
59.1970, 18.6369, 89.2812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 182.8530, -3.8715, -18.2881 looks on a white background.

Color Contrast Check

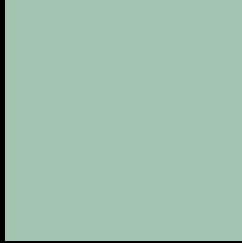
Large Text (above 18pt) WCAG AA × Fail

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 182.8530, -3.8715, -18.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

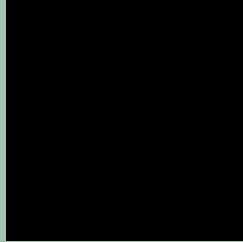
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.8530, -3.8715, -18.2881

Background



This preview shows how black text looks on a background with the YUV color 182.8530, -3.8715, -18.2881.



This preview shows how white text looks on a background with the YUV color 182.8530, -3.8715,

-18.2881.

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

182.8530, -3.8715, -18.2881

Protanopia

186.5680, -8.1680, 6.5179

Deuteranopia

188.1440, -5.0010, 17.4137



Tritanopia

185.5340, 10.0897, -16.2543

Trichromacy



Original Color

182.8530, -3.8715, -18.2881

Protanomaly

184.9690, -6.3937, -2.6038

Deuteranomaly

185.8820, -4.3788, 4.4885

Tritanomaly

184.2690, 5.2904, -16.8989

Monochromacy



Original Color

182.8530, -3.8715, -18.2881

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6140, -1.2887, -6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8530, -3.8715, -18.2881 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(162, 195, 175)` looks like.

```
.text, #text, p{  
    color:rgb(162, 195, 175)  
}
```

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(162, 195, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 195, 175) }
```

Border

The CSS property to change the border of an element to YUV 182.8530, -3.8715, -18.2881 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(162, 195, 175) }
```


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

```
.border{ border-color:rgb(162, 195, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 195, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 195, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 195, 175);  
box-shadow:4px 4px 4px 4px rgb(162, 195,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 182.8530, -3.8715, -18.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 195, 175) }
```

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

```
.background{ background-color: rgb(162,  
195, 175) }
```

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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