

Converting Colors

YUV(182.7030, -13.1646,
-24.2955)

Have a look what the booklet for
YUV(182.7030, -13.1646, -24.2955)
contains.

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Color

**YUV(182.7030, -13.1646,
-24.2955)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCA9C
RGB	155, 202, 156
RGB Percent	61%, 79%, 61%
CMY	0.3922, 0.2078, 0.3882
CMYK	0.23, 0.00, 0.23, 0.21
HSL	121°, 31%, 70%
HSV	121°, 23%, 79%
XYZ	40.6388, 51.6099, 39.2723
YIQ	182.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

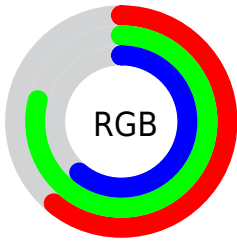
Format	Color
RYB	155, 201, 202
Decimal	10209948
CIELab	77.05, -24.39, 18.06
CIELCh	77, 30.345, 143.477
Yxy	51.6099, 0.3090, 0.3924
Android (android.graphics.Color)	4288400028 (0xFF9BCA9C)
YUV	182.7030, -13.1646, -24.2955
Hunter-Lab	71.8400, -24.7453, 17.8764

Details

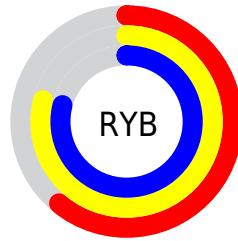
The YUV color **182.7030, -13.1646, -24.2955** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **174.2970, 13.1646, 24.2955**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.5290, -12.5858, -23.2659**, and **129.6430, -12.1490, -23.3659** is the 20% darker color. If you saturate the color by 10%, you get **174.4430, -18.9524, -34.5915**, and if you desaturate by 10%, it is **190.9630, -7.3768, -13.9996**.

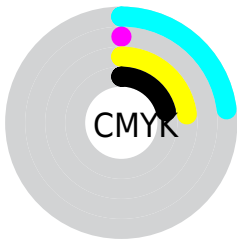
Distribution



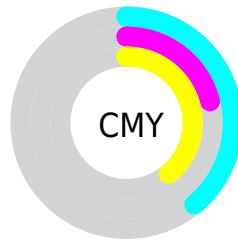
- Red (61%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7030, -13.1646, -24.2955 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 182.7030, -13.1646, -24.2955 by changing the saturation by 10% instead.

■ 182.7030,
-13.1646, -24.2955

■ 182.7030,
-13.1646, -24.2955

255.0000, 0.0000,
0.0000

■ 155.2300,
-12.4384, -23.8807

■ 236.5290,
-12.5858, -23.2659

■ 129.6430,
-12.1490, -23.3659

■ 248.3920, -4.6303,
-8.2368

■ 104.0560,
-11.8596, -22.8511

■ 79.2840, -10.9860,
-23.0511

■ 55.5120, -10.1124,
-23.2510

■ 31.8430, -8.7966,
-25.2953

■ 17.6100, -8.6817,

-15.4440

■ 0.0000, 0.0000,
0.0000

■ 182.7030,
-13.1646, -24.2955

■ 182.7030,
-13.1646, -24.2955

■ 174.4430,
-18.9524, -34.5915

■ 190.9630, -7.3768,
-13.9996

■ 166.1830,
-24.7402, -44.8875

■ 199.2230, -1.5889,
-3.7036

■ 157.7380,
-29.9438, -55.8982

■ 207.6680, 3.6147,
7.3072

■ 149.4780,
-35.7317, -66.1942

■ 215.9280, 9.4025,
17.6031

■ 141.2180,
-41.5195, -76.4902

■ 223.8890, 15.3377,
27.2843

■ 132.9580,
-47.3073, -86.7862

■ 124.8120,
-52.6583, -97.1821

■ 119.0300,
-56.7098, -104.3893

Harmonies

Analogous

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



186.1100, -23.7182, 0.7805



182.7030, -13.1646, -24.2955



178.8600, 2.0410, -48.1122

Triad

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



182.7030, -13.1646, -24.2955



186.0490, 29.0628, -35.1230



193.4960, -12.0765, 46.9230

Complementary

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



182.7030, -13.1646, -24.2955



174.2970, 13.1646, 24.2955

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.



194.4210, 1.7644, 40.8498



182.7030, -13.1646, -24.2955



191.7970, 24.7501, -5.0840

Square

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



182.7030, -13.1646, -24.2955



178.7380, 27.2442, -58.5292



194.6280, 14.4804, 22.2512



191.4060, -22.3852, 39.9859

Rectangle

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



182.7030, -13.1646, -24.2955



176.5410, 12.5513, -59.2335



194.6280, 14.4804, 22.2512



193.9350, -7.8560, 46.5380

Sweetspot

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



182.7030, -13.1646, -24.2955



247.6800, -4.7722, -9.3664



196.3430, -20.3821, 4.0842



123.5710, -2.7465, -5.7628



0.0000, 0.0000, 0.0000



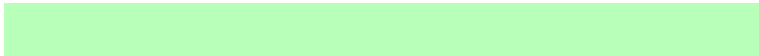
128.0000, 0.0000, 0.0000

Same Dimension

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



182.7030, -13.1646, -24.2955



225.7910, -20.1100, -36.6507



185.3250, -3.1182, -26.5950



97.8700, -2.8939, -5.1480



97.8980, -46.2917, -85.8565



22.4200, -10.5601, -19.6623

Inverse Universe

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



174.2970, 13.1646, 24.2955



213.0950, 19.6732, 36.7507



171.6750, 3.1182, 26.5950



96.1300, 2.8939, 5.1480



68.1020, 46.2917, 85.8565



15.5800, 10.5601, 19.6623

Previews

White Background



This preview shows how the YUV color 182.7030, -13.1646, -24.2955 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 182.7030, -13.1646, -24.2955 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 182.7030, -13.1646, -24.2955 Background



This preview shows how black text looks on a background with the YUV color 182.7030, -13.1646, -24.2955.



This preview shows how white text looks on a background with the YUV color 182.7030, -13.1646, -24.2955.

-24.2955.

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

182.7030, -13.1646, -24.2955

Protanopia

188.4410, -18.9514, 11.8912

Deuteranopia

190.2560, -14.9162, 24.3315



Tritanopia

187.4410, 11.1216, -20.5578

Trichromacy



Original Color

182.7030, -13.1646, -24.2955

Protanomaly

186.5210, -17.0189, -1.3339

Deuteranomaly

187.3740, -13.9884, 6.6880

Tritanomaly

186.0250, 1.9597, -21.9469

Monochromacy



Original Color

182.7030, -13.1646, -24.2955

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9790, -4.9196, -8.7516

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7030, -13.1646, -24.2955 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(155, 202, 156)` looks like.

```
.text, #text, p{  
    color:rgb(155, 202, 156)  
}
```

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(155, 202, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 202, 156) }
```

Border

The CSS property to change the border of an element to YUV 182.7030, -13.1646, -24.2955 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(155, 202, 156) }
```


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

```
.border{ border-color:rgb(155, 202, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 202, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 202, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 202, 156);  
box-shadow:4px 4px 4px 4px rgb(155, 202,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 182.7030, -13.1646, -24.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 202, 156) }
```

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

```
.background{ background-color: rgb(155,  
202, 156) }
```

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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