

Converting Colors

YUV(182.6880, -13.6502,
-8.4964)

Have a look what the booklet for
YUV(182.6880, -13.6502, -8.4964)
contains.

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Color

**YUV(182.6880, -13.6502,
-8.4964)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC19B
RGB	173, 193, 155
RGB Percent	68%, 76%, 61%
CMY	0.3216, 0.2431, 0.3922
CMYK	0.10, 0.00, 0.20, 0.24
HSL	92°, 23%, 68%
HSV	92°, 20%, 76%
XYZ	42.2199, 49.3907, 38.3185
YIQ	182.6880, 0.2780, -16.0580

Conversions

Conversions Part 2

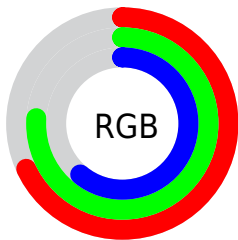
Format	Color
RYB	155, 193, 175
Decimal	11387291
CIELab	75.69, -13.73, 16.89
CIELCh	76, 21.766, 129.110
Yxy	49.3907, 0.3249, 0.3801
Android (android.graphics.Color)	4289577371 (0xFFADC19B)
YUV	182.6880, -13.6502, -8.4964
Hunter-Lab	70.2785, -15.7533, 16.8679

Details

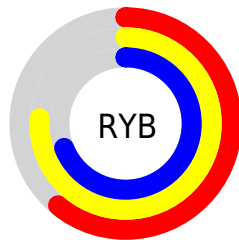
The YUV color $182.6880, -13.6502, -8.4964$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $165.3120, 13.6502, 8.4964$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.5740, -14.0870, -8.3964$, and $129.3290, -12.4872, -8.1815$ is the 20% darker color. If you saturate the color by 10%, you get $177.5320, -20.4753, -12.7446$, and if you desaturate by 10%, it is $187.8440, -6.8251, -4.2482$.

Distribution



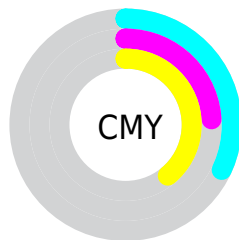
- Red (68%)
- Green (76%)
- Blue (61%)



- Red (61%)
- Yellow (76%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6880, -13.6502, -8.4964 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 182.6880, -13.6502, -8.4964 by changing the saturation by 10% instead.

■ 182.6880,
-13.6502, -8.4964

■ 182.6880,
-13.6502, -8.4964

255.0000, 0.0000,
0.0000

■ 155.8020,
-13.2134, -8.5964

■ 238.5740,
-14.0870, -8.3964

■ 129.3290,
-12.4872, -8.1815

■ 253.0620, -7.4256,
1.6996

■ 104.3290,
-12.4872, -8.1815

■ 79.8560, -11.7610,
-7.7667

■ 56.9700, -11.3242,
-7.8667

■ 35.3830, -11.0348,
-7.3519

■ 14.0880, -6.9454,

-12.3552

■ 0.0000, 0.0000,
0.0000

■ 182.6880,
-13.6502, -8.4964

■ 182.6880,
-13.6502, -8.4964

■ 177.5320,
-20.4753, -12.7446

■ 187.8440, -6.8251,
-4.2482

■ 172.2620,
-27.7372, -16.8928

■ 193.1140, 0.4368,
-0.1000

■ 167.1060,
-34.5623, -21.1410

■ 198.2700, 7.2619,
4.1482

■ 161.6510,
-41.2399, -26.0039

■ 203.7250, 13.9396,
9.0112

■ 156.3810,
-48.5018, -30.1521

■ 208.8810, 20.7647,
13.2594

■ 151.2250,
-55.3269, -34.4003

■ 212.3270, 21.0378,
19.0072

■ 146.0690,
-62.1520, -38.6485

■ 215.3170, 19.5637,
25.1550

■ 140.9130,
-68.9771, -42.8967

■ 218.3070, 18.0896,
31.3028

■ 140.5000,
-69.2665, -43.4115

■ 218.6060, 17.9422,
31.9175

Harmonies

Analogous

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



185.1310, -18.7986, 9.5321



182.6880, -13.6502, -8.4964



180.3960, -4.1392, -25.7803

Triad

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



182.6880, -13.6502, -8.4964



181.7800, 20.3215, -31.3791



189.7700, -4.3236, 33.5277

Complementary

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



182.6880, -13.6502, -8.4964



165.3120, 13.6502, 8.4964

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.



190.2340, 5.3076, 24.3508



182.6880, -13.6502, -8.4964



186.0750, 19.6830, -13.2208

Square

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



182.6880, -13.6502, -8.4964



179.1610, 15.6966, -41.3602



189.1270, 14.2344, 7.7816



188.7670, -13.1961, 32.6533

Rectangle

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



182.6880, -13.6502, -8.4964



178.8770, 3.0186, -34.9721



189.1270, 14.2344, 7.7816



189.9700, -0.9712, 31.5983

Sweetspot

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



182.6880, -13.6502, -8.4964



245.8980, -5.3727, -3.4185



178.1020, -11.3893, 13.0655



122.4790, -3.1941, -2.1741



252.0000, 0.0000, 0.0000



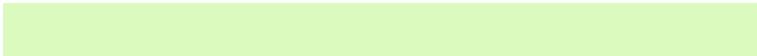
125.0000, 0.0000, 0.0000

Same Dimension

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



182.6880, -13.6502, -8.4964



233.5920, -21.4909, -13.6742



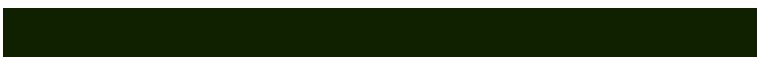
177.4200, -10.5601, -19.6623



94.3650, -3.6309, -2.0741



117.2310, -57.7949, -36.1596



24.1550, -11.9084, -7.1519

Inverse Universe

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



165.3120, 13.6502, 8.4964



206.1090, 21.6383, 13.0594



170.5800, 10.5601, 19.6623



89.6350, 3.6309, 2.0741



43.7690, 57.7949, 36.1596



8.8450, 11.9084, 7.1519

Previews

White Background



This preview shows how the YUV color 182.6880, -13.6502, -8.4964 looks on a white background.

Color Contrast Check

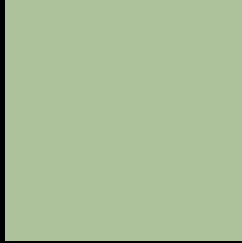
Large Text (above 18pt) WCAG AA × Fail

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 182.6880, -13.6502, -8.4964 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

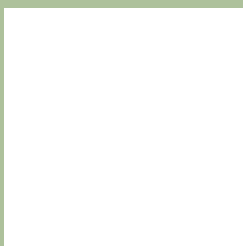
Any Text WCAG AAA ✓ Pass

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

YUV 182.6880, -13.6502, -8.4964 Background



This preview shows how black text looks on a background with the YUV color 182.6880, -13.6502, -8.4964.



This preview shows how white text looks on a background with the YUV color 182.6880, -13.6502, -8.4964.

-8.4964.

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

182.6880, -13.6502, -8.4964

Protanopia

185.4130, -16.4726, 10.1618

Deuteranopia

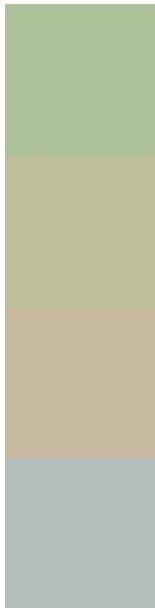
187.0710, -14.3320, 23.6167



Tritanopia

186.5030, 7.1470, -5.7031

Trichromacy



Original Color

182.6880, -13.6502, -8.4964

Protanomaly

184.5970, -15.5773, 2.9844

Deuteranomaly

185.4070, -14.0047, 11.9211

Tritanomaly

184.8420, -0.4151, -6.8774

Monochromacy



Original Color

182.6880, -13.6502, -8.4964

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0120, -4.9359, -3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6880, -13.6502, -8.4964 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(173, 193, 155)` looks like.

```
.text, #text, p{  
    color:rgb(173, 193, 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(173, 193, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 193, 155) }
```

Border

The CSS property to change the border of an element to YUV 182.6880, -13.6502, -8.4964 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(173, 193, 155) }
```


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

```
.border{ border-color:rgb(173, 193, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 193, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 193, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 193, 155);  
box-shadow:4px 4px 4px 4px rgb(173, 193,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 182.6880, -13.6502, -8.4964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 193, 155) }
```

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

```
.background{ background-color: rgb(173,  
193, 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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