

Converting Colors

YUV(183.5220, -11.5963,
32.8682)

Have a look what the booklet for
YUV(183.5220, -11.5963, 32.8682)
contains.

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Color

**YUV(183.5220, -11.5963,
32.8682)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA9A0
RGB	221, 169, 160
RGB Percent	87%, 66%, 63%
CMY	0.1333, 0.3373, 0.3725
CMYK	0.00, 0.24, 0.28, 0.13
HSL	9°, 47%, 75%
HSV	9°, 28%, 87%
XYZ	50.3519, 46.2862, 39.5380
YIQ	183.5220, 33.8810, 8.2250

Conversions

Conversions Part 2

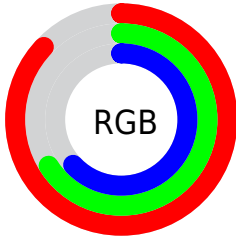
Format	Color
R _Y B	221, 171, 160
Decimal	14526880
CIE Lab	73.73, 17.80, 12.02
CIE LCh	74, 21.481, 34.034
Yxy	46.2862, 0.3698, 0.3399
Android (android.graphics.Color)	4292716960 (0xFFDDA9A0)
YUV	183.5220, -11.5963, 32.8682
Hunter-Lab	68.0339, 13.0485, 13.1673

Details

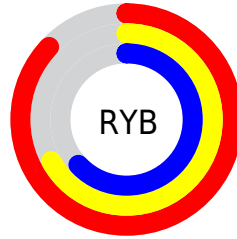
The YUV color **183.5220, -11.5963, 32.8682** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.4780, 11.5963, -32.8682**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.2430, -8.5008, 19.9579**, and **130.4400, -10.5699, 30.3091** is the 20% darker color. If you saturate the color by 10%, you get **169.8610, -15.7075, 44.8489**, and if you desaturate by 10%, it is **197.1830, -7.4852, 20.8875**.

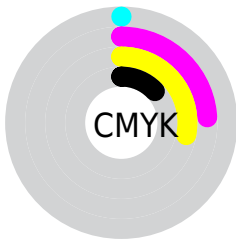
Distribution



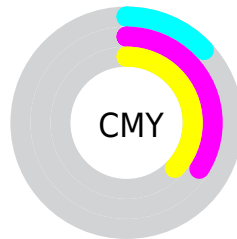
- Red (87%)
- Green (66%)
- Blue (63%)



- Red (87%)
- Yellow (67%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (34%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5220, -11.5963, 32.8682 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 183.5220, -11.5963, 32.8682 by changing the saturation by 10% instead.

■ 183.5220,
-11.5963, 32.8682

■ 183.5220,
-11.5963, 32.8682

255.0000, 0.0000,
0.0000

■ 156.3370,
-11.0121, 32.1535

■ 232.2430, -8.5008,
19.9579

■ 130.4400,
-10.5699, 30.3091

■ 252.4580, -4.6628,
2.2293

■ 104.8420,
-10.2751, 29.0796

■ 80.0590, -9.3961,
27.1353

■ 56.5750, -8.6645,
25.8057

■ 34.4930, -7.6380,
23.2466

■ 11.6610, -5.7489,

23.9763

0.0000, 0.0000,
0.0000

183.5220,
-11.5963, 32.8682

183.5220,
-11.5963, 32.8682

169.8610,
-15.7075, 44.8489

197.1830, -7.4852,
20.8875

156.2000,
-19.8186, 56.8296

210.8440, -3.3741,
8.9068

142.5390,
-23.9297, 68.8103

224.5050, 0.7370,
-3.0739

129.4650,
-28.3302, 80.2762

237.5790, 5.1376,
-14.5398

115.8040,
-32.4414, 92.2569

244.8340, 5.0118,
-20.9024

■ 102.0290,
-36.9893, 104.3376

■ 88.3680, -41.1004,
116.3183

■ 85.4500, -42.1268,
118.8774

Harmonies

Analogous

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



184.5140, -2.7184, 31.9982



183.5220, -11.5963, 32.8682



181.8710, -17.6844, 25.5461

Triad

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



183.5220, -11.5963, 32.8682



175.5490, -6.1867, -22.4065



180.3520, 19.5465, -16.0947

Complementary

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



183.5220, -11.5963, 32.8682



197.4780, 11.5963, -32.8682

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.



176.2420, 19.6007, -33.5382



183.5220, -11.5963, 32.8682



173.6210, 4.6238, -36.5016

Square

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



183.5220, -11.5963, 32.8682



178.0690, -14.8240, -5.3225



173.7050, 13.9494, -40.9603



183.3330, 15.1188, 4.0930

Rectangle

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



183.5220, -11.5963, 32.8682



180.4740, -18.9677, 17.1243



173.7050, 13.9494, -40.9603



178.8350, 20.2943, -22.6573

Sweetspot

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



183.5220, -11.5963, 32.8682



242.7410, -3.8163, 10.7511



184.2810, 14.1585, 32.2026



120.0610, -2.4951, 6.9625



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.



183.5220, -11.5963, 32.8682



203.1600, -15.8549, 45.4637



201.1320, -20.2781, 17.4242



102.8760, -1.9109, 6.2477



66.9890, -33.0256, 92.9716



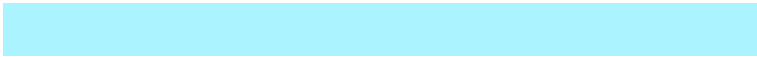
17.8630, -8.8065, 24.6761

Inverse Universe

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



197.4780, 11.5963, -32.8682



222.8400, 15.8549, -45.4637



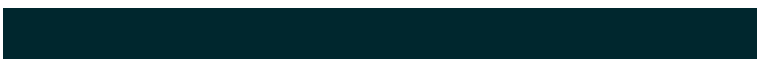
179.8680, 20.2781, -17.4242



105.5370, 2.2003, -5.7329



106.5980, 32.7362, -93.4864



28.1370, 8.8065, -24.6761

Previews

White Background



This preview shows how the YUV color 183.5220, -11.5963, 32.8682 looks on a white background.

Color Contrast Check

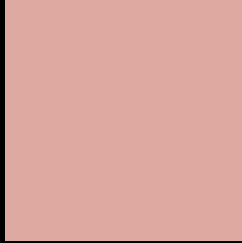
Large Text (above 18pt) WCAG AA × Fail

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 183.5220, -11.5963, 32.8682 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 183.5220, -11.5963, 32.8682 Background



This preview shows how black text looks on a background with the YUV color 183.5220, -11.5963, 32.8682.



This preview shows how white text looks on a background with the YUV color 183.5220, -11.5963,

32.8682.

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

183.5220, -11.5963, 32.8682

Protanopia

181.3830, -7.5838, 5.8031

Deuteranopia

182.7440, -11.7058, 21.2725



Tritanopia

184.5250, -2.7238, 33.7426

Trichromacy



Original Color

183.5220, -11.5963, 32.8682

Protanomaly

182.3950, -9.0687, 15.4396

Deuteranomaly

183.0650, -11.8640, 25.3760

Tritanomaly

184.0150, -5.9234, 33.3128

Monochromacy



Original Color

183.5220, -11.5963, 32.8682

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5220, -11.5963, 32.8682 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(221, 169, 160)` looks like.

```
.text, #text, p{  
    color:rgb(221, 169, 160)  
}
```

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(221, 169, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 169, 160) }
```

Border

The CSS property to change the border of an element to YUV 183.5220, -11.5963, 32.8682 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(221, 169, 160) }
```


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

```
.border{ border-color:rgb(221, 169, 160) }
```

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

Here you see how a box with a 4 pixel rgb(221, 169, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 169, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 169, 160);  
box-shadow:4px 4px 4px 4px rgb(221, 169,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 183.5220, -11.5963, 32.8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 169, 160) }
```

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

```
.background{ background-color: rgb(221,  
169, 160) }
```

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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