

Converting Colors

YUV(183.7200, -18.5960,
37.9566)

Have a look what the booklet for
YUV(183.7200, -18.5960, 37.9566)
contains.

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Color

**YUV(183.7200, -18.5960,
37.9566)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A992
RGB	227, 169, 146
RGB Percent	89%, 66%, 57%
CMY	0.1098, 0.3373, 0.4275
CMYK	0.00, 0.26, 0.36, 0.11
HSL	17°, 59%, 73%
HSV	17°, 36%, 89%
XYZ	51.0548, 46.7822, 33.5331
YIQ	183.7200, 41.9510, 5.1430

Conversions

Conversions Part 2

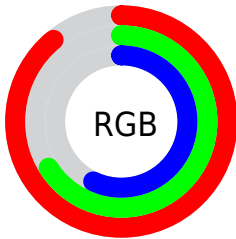
Format	Color
R _Y B	227, 178, 146
Decimal	14920082
CIE Lab	74.05, 18.30, 20.20
CIE LCh	74, 27.253, 47.823
Yxy	46.7822, 0.3886, 0.3561
Android (android.graphics.Color)	4293110162 (0xFFE3A992)
YUV	183.7200, -18.5960, 37.9566
Hunter-Lab	68.3975, 13.5445, 18.8102

Details

The YUV color **183.7200, -18.5960, 37.9566** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **189.2800, 18.5960, -37.9566**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.5330, -15.0528, 21.4576**, and **130.3390, -17.4221, 34.7827** is the 20% darker color. If you saturate the color by 10%, you get **171.7060, -24.0121, 48.4928**, and if you desaturate by 10%, it is **195.7340, -13.1799, 27.4203**.

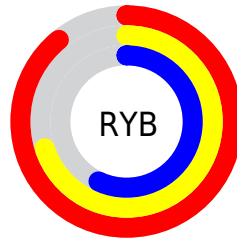
Distribution



Red (89%)

Green (66%)

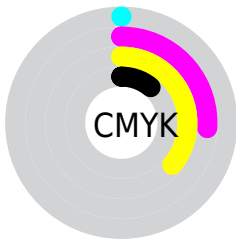
Blue (57%)



Red (89%)

Yellow (70%)

Blue (57%)

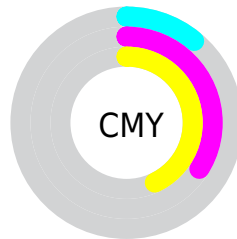


Cyan (0%)

Magenta (26%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.7200, -18.5960, 37.9566 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 183.7200, -18.5960, 37.9566 by changing the saturation by 10% instead.

■ 183.7200,
-18.5960, 37.9566

■ 183.7200,
-18.5960, 37.9566

255.0000, 0.0000,
0.0000

■ 156.2360,
-17.8643, 36.6270

■ 230.5330,
-15.0528, 21.4576

■ 130.3390,
-17.4221, 34.7827

■ 250.7480,
-11.2148, 3.7290

■ 104.6700,
-16.1063, 32.7384

■ 79.8870, -15.2273,
30.7941

■ 56.2180, -13.9115,
28.7498

■ 33.5660, -15.0690,
26.6906

■ 11.9600, -5.8963,

24.5911

■ 0.0000, 0.0000,
0.0000

■ 183.7200,
-18.5960, 37.9566

■ 183.7200,
-18.5960, 37.9566

■ 171.7060,
-24.0121, 48.4928

■ 195.7340,
-13.1799, 27.4203

■ 159.2190,
-28.7020, 59.4439

■ 208.2210, -8.4900,
16.4692

■ 147.2050,
-34.1181, 69.9802

■ 220.2350, -3.0739,
5.9329

■ 135.1910,
-39.5342, 80.5165

■ 232.2490, 2.3422,
-4.6034

■ 123.2910,
-44.5135, 90.9528

■ 243.6930, 5.5744,
-14.6398

■ 110.6900,
-49.6402, 102.0039

■ 246.6280, 4.1274,
-17.2138

■ 105.4410,
-51.9824, 106.6072

Harmonies

Analogous

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



185.0870, -8.4239, 42.0197



183.7200, -18.5960, 37.9566



181.9650, -23.6467, 24.5867

Triad

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



183.7200, -18.5960, 37.9566



172.5300, -0.7543, -38.1758



182.6070, 22.8717, -9.3023

Complementary

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



183.7200, -18.5960, 37.9566



189.2800, 18.5960, -37.9566

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.



176.9520, 26.1527, -35.0379



183.7200, -18.5960, 37.9566



170.2860, 12.6770, -52.8708

Square

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



183.7200, -18.5960, 37.9566



176.2200, -13.9125, -17.7329



171.6310, 22.8599, -52.2964



185.9970, 14.7915, 15.7886

Rectangle

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



183.7200, -18.5960, 37.9566



180.4750, -23.8982, 11.8614



171.6310, 22.8599, -52.2964



181.0080, 24.6461, -18.4240

Sweetspot

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



183.7200, -18.5960, 37.9566



240.0680, -6.4425, 13.0954



176.8310, 13.3943, 43.9982



119.0180, -3.9529, 7.8772



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.



183.7200, -18.5960, 37.9566



196.0870, -25.1859, 51.6667



207.2000, -30.1716, 17.3646



108.9360, -2.9264, 5.3181



83.4580, -41.1448, 83.7903



23.4670, -11.5692, 24.1464

Inverse Universe

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



189.2800, 18.5960, -37.9566



203.9130, 25.1859, -51.6667



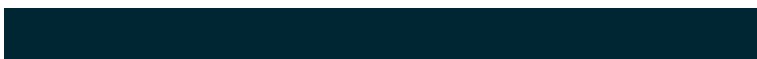
165.8000, 30.1716, -17.3646



109.0640, 2.9264, -5.3181



95.5420, 41.1448, -83.7903



27.5330, 11.5692, -24.1464

Previews

White Background



This preview shows how the YUV color 183.7200, -18.5960, 37.9566 looks on a white background.

Color Contrast Check

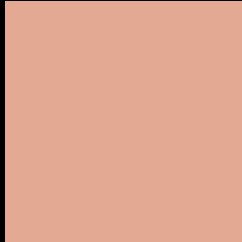
Large Text (above 18pt) WCAG AA × Fail

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 183.7200, -18.5960, 37.9566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

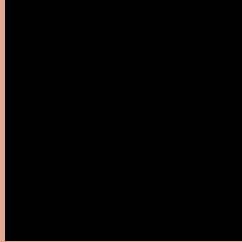
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.7200, -18.5960, 37.9566

Background



This preview shows how black text looks on a background with the YUV color 183.7200, -18.5960, 37.9566.



This preview shows how white text looks on a background with the YUV color 183.7200, -18.5960,

37.9566.

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

183.7200, -18.5960, 37.9566

Protanopia

181.5700, -14.5780, 9.1471

Deuteranopia

182.9420, -18.7054, 26.3609



Tritanopia

185.8030, -4.3399, 38.7608

Trichromacy



Original Color

183.7200, -18.5960, 37.9566

Protanomaly

182.2940, -15.9209, 19.9132

Deuteranomaly

183.2630, -18.8637, 30.4643

Tritanomaly

184.8370, -9.2866, 38.7310

Monochromacy



Original Color

183.7200, -18.5960, 37.9566

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2530, -7.0267, 13.8101

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.7200, -18.5960, 37.9566 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(227, 169, 146)` looks like.

```
.text, #text, p{  
    color:rgb(227, 169, 146)  
}
```

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(227, 169, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 169, 146) }
```

Border

The CSS property to change the border of an element to YUV 183.7200, -18.5960, 37.9566 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(227, 169, 146) }
```


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

```
.border{ border-color:rgb(227, 169, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 169, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 169, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 169, 146);  
box-shadow:4px 4px 4px 4px rgb(227, 169,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 183.7200, -18.5960, 37.9566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 169, 146) }
```

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

```
.background{ background-color: rgb(227,  
169, 146) }
```

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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