

Converting Colors

YUV(200.3710, -19.4099,
18.9686)

Have a look what the booklet for
YUV(200.3710, -19.4099, 18.9686)
contains.

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Color

**YUV(200.3710, -19.4099,
18.9686)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC5A1
RGB	222, 197, 161
RGB Percent	87%, 77%, 63%
CMY	0.1294, 0.2275, 0.3686
CMYK	0.00, 0.11, 0.27, 0.13
HSL	35°, 48%, 75%
HSV	35°, 27%, 87%
XYZ	56.5235, 58.0353, 41.9410
YIQ	200.3710, 26.4560, -5.8960

Conversions

Conversions Part 2

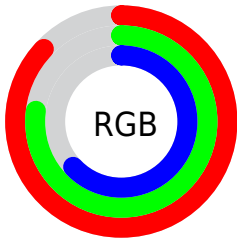
Format	Color
R_{YB}	203, 222, 161
Decimal	14599585
CIE _{Lab}	80.76, 3.41, 21.30
CIE _{LCh}	81, 21.575, 80.916
Yxy	58.0353, 0.3612, 0.3708
Android (android.graphics.Color)	4292789665 (0xFFDEC5A1)
YUV	200.3710, -19.4099, 18.9686
Hunter-Lab	76.1809, -0.8761, 20.6848

Details

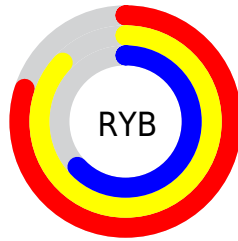
The YUV color $200.3710, -19.4099, 18.9686$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $182.6290, 19.4099, -18.9686$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9670, -16.7457, 4.4139$, and $146.0010, -18.2415, 17.5391$ is the 20% darker color. If you saturate the color by 10%, you get $192.5800, -26.4149, 25.8013$, and if you desaturate by 10%, it is $208.1620, -12.4049, 12.1359$.

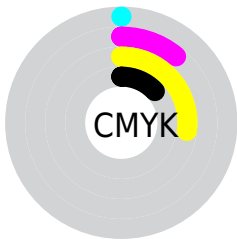
Distribution



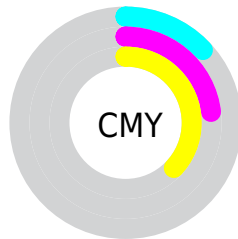
- Red (87%)
- Green (77%)
- Blue (63%)



- Red (80%)
- Yellow (87%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3710, -19.4099, 18.9686 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 200.3710, -19.4099, 18.9686 by changing the saturation by 10% instead.

■ 200.3710,
-19.4099, 18.9686

■ 200.3710,
-19.4099, 18.9686

255.0000, 0.0000,
0.0000

■ 173.1860,
-18.8257, 18.2539

■ 249.9670,
-16.7457, 4.4139

■ 146.0010,
-18.2415, 17.5391

■ 253.7460, -4.8048,
1.0998

■ 120.5170,
-17.5099, 16.2096

■ 95.3320, -16.9257,
15.4948

■ 71.8480, -16.1941,
14.1653

■ 48.7770, -15.1731,
13.3506

■ 28.1080, -13.8572,

11.3063

■ 3.8870, -1.9163,
7.9921

■ 0.0000, 0.0000,
0.0000

■ 200.3710,
-19.4099, 18.9686

■ 200.3710,
-19.4099, 18.9686

■ 192.5800,
-26.4149, 25.8013

■ 208.1620,
-12.4049, 12.1359

■ 184.7890,
-33.4200, 32.6340

■ 215.9530, -5.3998,
5.3032

■ 176.8840,
-40.8618, 39.5667

■ 223.8580, 2.0420,
-1.6295

■ 169.0930,
-47.8668, 46.3994

■ 231.6490, 9.0470,
-8.4622

■ 161.3020,
-54.8719, 53.2321

■ 237.5020, 8.6265,
-13.5953

■ 152.9240,
-61.5875, 60.5797

■ 243.3720, 5.7326,
-18.7432

■ 145.1330,
-68.5926, 67.4124

■ 245.1330, 4.8644,
-20.2876

■ 143.2750,
-70.6346, 69.0418

Harmonies

Analogous

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



202.3600, -15.9535, 30.3793



200.3710, -19.4099, 18.9686



198.4290, -17.4665, 2.2548

Triad

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



200.3710, -19.4099, 18.9686



192.4940, 10.6025, -40.7752



203.9600, 10.8657, 14.9441

Complementary

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



200.3710, -19.4099, 18.9686



182.6290, 19.4099, -18.9686

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.



201.3750, 18.0561, -4.7139



200.3710, -19.4099, 18.9686



193.8670, 18.3066, -38.4714

Square

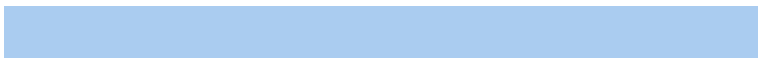
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



200.3710, -19.4099, 18.9686



193.3890, -0.1918, -31.9132



197.9380, 20.7366, -24.5016



204.2300, 1.3656, 28.7393

Rectangle

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



200.3710, -19.4099, 18.9686



196.5030, -13.0660, -9.2111



197.9380, 20.7366, -24.5016



203.3120, 13.6502, 8.4964

Sweetspot

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



200.3710, -19.4099, 18.9686



248.0240, -6.4208, 6.1180



182.0890, 1.9281, 35.0019



122.9960, -3.9420, 4.3885



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.



200.3710, -19.4099, 18.9686



225.4660, -26.8517, 25.9013



213.5510, -25.9076, 3.0248



108.3980, -3.6472, 3.1590



113.6720, -56.0403, 54.6617



31.3750, -15.4679, 14.5801

Inverse Universe

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



182.6290, 19.4099, -18.9686



200.5340, 26.8517, -25.9013



169.4490, 25.9076, -3.0248



105.1890, 3.3578, -3.6738



62.3280, 56.0403, -54.6617



17.2120, 15.1785, -15.0949

Previews

White Background



This preview shows how the YUV color 200.3710, -19.4099, 18.9686 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 200.3710, -19.4099, 18.9686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

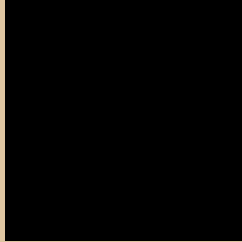
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.3710, -19.4099, 18.9686

Background



This preview shows how black text looks on a background with the YUV color 200.3710, -19.4099, 18.9686.



This preview shows how white text looks on a background with the YUV color 200.3710, -19.4099, 18.9686.

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

200.3710, -19.4099, 18.9686

Protanopia

199.6690, -18.0778, 11.6913

Deuteranopia

201.4260, -19.4370, 27.6904



Tritanopia

203.4740, 1.2453, 20.6323

Trichromacy



Original Color

200.3710, -19.4099, 18.9686

Protanomaly

199.8650, -18.6674, 14.1504

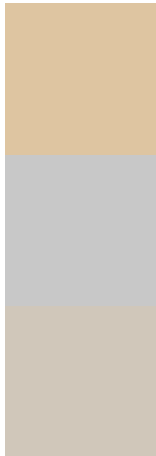
Deuteranomaly

200.8170, -19.1368, 24.7165

Tritanomaly

202.2260, -6.0274, 19.9728

Monochromacy



Original Color

200.3710, -19.4099, 18.9686

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.2090, -7.0050, 6.8327

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3710, -19.4099, 18.9686 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(222, 197, 161)` looks like.

```
.text, #text, p{  
    color:rgb(222, 197, 161)  
}
```

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(222, 197, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 197, 161) }
```

Border

The CSS property to change the border of an element to YUV 200.3710, -19.4099, 18.9686 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(222, 197, 161) }
```


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

```
.border{ border-color:rgb(222, 197, 161) }
```

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

Here you see how a box with a 4 pixel rgb(222, 197, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 197, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 197, 161);  
box-shadow:4px 4px 4px 4px rgb(222, 197,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 200.3710, -19.4099, 18.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 197, 161) }
```

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

```
.background{ background-color: rgb(222,  
197, 161) }
```

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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