

Converting Colors

YUV(190.5390, -17.5207,
19.6983)

Have a look what the booklet for
YUV(190.5390, -17.5207, 19.6983)
contains.

YUV(190.5390, -17.5207, 19.6983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(190.5390, -17.5207,
19.6983)**

Conversions

Conversions Part 1

Format	Color
Hex	D5BA9B
RGB	213, 186, 155
RGB Percent	84%, 73%, 61%
CMY	0.1647, 0.2706, 0.3922
CMYK	0.00, 0.13, 0.27, 0.16
HSL	32°, 41%, 72%
HSV	32°, 27%, 84%
XYZ	50.9159, 51.6305, 38.2925
YIQ	190.5390, 26.0430, -3.9170

Conversions

Conversions Part 2

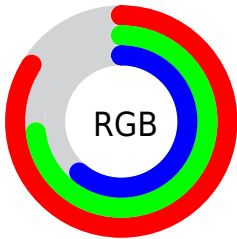
Format	Color
R _Y B	206, 213, 155
Decimal	14006939
CIE Lab	77.06, 4.96, 19.28
CIE LCh	77, 19.903, 75.573
Yxy	51.6305, 0.3615, 0.3666
Android (android.graphics.Color)	4292197019 (0xFFD5BA9B)
YUV	190.5390, -17.5207, 19.6983
Hunter-Lab	71.8544, 0.7396, 18.7014

Details

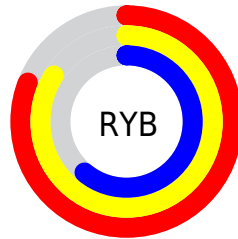
The YUV color $190.5390, -17.5207, 19.6983$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $177.4610, 17.5207, -19.6983$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.2390, -15.8938, 11.1914$, and $137.1690, -16.3523, 18.2688$ is the 20% darker color. If you saturate the color by 10%, you get $182.2750, -23.7996, 26.9458$, and if you desaturate by 10%, it is $198.8030, -11.2419, 12.4508$.

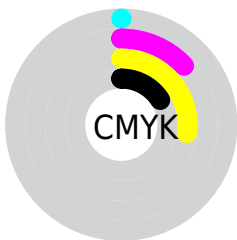
Distribution



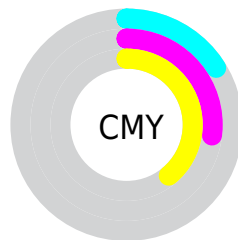
- Red (84%)
- Green (73%)
- Blue (61%)



- Red (81%)
- Yellow (84%)
- Blue (61%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.5390, -17.5207, 19.6983 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 190.5390, -17.5207, 19.6983 by changing the saturation by 10% instead.

■ 190.5390,
-17.5207, 19.6983

■ 190.5390,
-17.5207, 19.6983

255.0000, 0.0000,
0.0000

■ 163.3540,
-16.9365, 18.9835

■ 242.2390,
-15.8938, 11.1914

■ 137.1690,
-16.3523, 18.2688

■ 253.0620, -7.4256,
1.6996

■ 111.5710,
-16.0575, 17.0392

■ 87.0870, -15.3259,
15.7097

■ 63.0160, -14.3049,
14.8950

■ 41.1190, -13.8627,
13.0506

■ 21.3190, -10.5103,

11.1212

■ 0.0000, 0.0000,
0.0000

■ 190.5390,
-17.5207, 19.6983

■ 190.5390,
-17.5207, 19.6983

■ 182.2750,
-23.7996, 26.9458

■ 198.8030,
-11.2419, 12.4508

■ 173.8970,
-30.5152, 34.2933

■ 207.1810, -4.5262,
5.1033

■ 165.6330,
-36.7941, 41.5409

■ 215.4450, 1.7526,
-2.1443

■ 157.3690,
-43.0729, 48.7884

■ 223.7090, 8.0315,
-9.3918

■ 148.9910,
-49.7886, 56.1359

■ 231.2890, 11.6895,
-16.0395

■ 141.3140,
-56.3568, 62.8686

■ 236.5720, 9.0850,
-20.6726

■ 133.0500,
-62.6356, 70.1162

■ 242.4420, 6.1911,
-25.8206

■ 130.6050,
-64.3883, 72.2604

Harmonies

Analogous

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



192.3320, -13.4747, 28.6498



190.5390, -17.5207, 19.6983



188.3800, -16.4563, 4.9287

Triad

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



190.5390, -17.5207, 19.6983



183.1310, 7.8234, -36.0719



192.7530, 11.4608, 10.7406

Complementary

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



190.5390, -17.5207, 19.6983



177.4610, 17.5207, -19.6983

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.



191.1250, 17.1934, -8.0026



190.5390, -17.5207, 19.6983



184.1940, 15.6804, -36.1271

Square

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



190.5390, -17.5207, 19.6983



183.9660, -1.9552, -26.2802



187.6560, 18.4106, -25.1313



193.6640, 3.1236, 24.8507

Rectangle

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



190.5390, -17.5207, 19.6983



187.1120, -13.3662, -6.2372



187.6560, 18.4106, -25.1313



192.2900, 13.6610, 5.0077

Sweetspot

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



190.5390, -17.5207, 19.6983



247.4370, -6.1314, 6.6328



175.4200, 3.2439, 32.9577



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.



190.5390, -17.5207, 19.6983



222.5310, -25.4048, 28.4753



205.7900, -25.0395, 4.5692



102.8110, -3.3578, 3.6738



104.5460, -51.5412, 58.2802



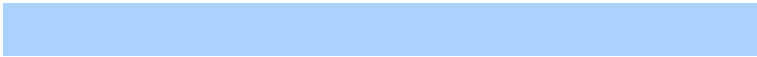
26.3580, -12.9945, 14.5950

Inverse Universe

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



177.4610, 17.5207, -19.6983



203.4690, 25.4048, -28.4753



162.2100, 25.0395, -4.5692



100.1890, 3.3578, -3.6738



66.4540, 51.5412, -58.2802



16.6420, 12.9945, -14.5950

Previews

White Background



This preview shows how the YUV color 190.5390, -17.5207, 19.6983 looks on a white background.

Color Contrast Check

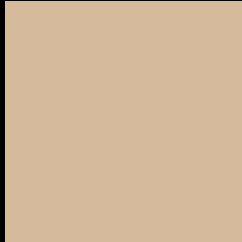
Large Text (above 18pt) WCAG AA × Fail

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 190.5390, -17.5207, 19.6983 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 190.5390, -17.5207, 19.6983

Background



This preview shows how black text looks on a background with the YUV color 190.5390, -17.5207, 19.6983.



This preview shows how white text looks on a background with the YUV color 190.5390, -17.5207, 19.6983.

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

190.5390, -17.5207, 19.6983

Protanopia

189.5270, -16.0358, 10.0618

Deuteranopia

191.2840, -17.3950, 26.0609



Tritanopia

193.0720, 0.9505, 21.8619

Trichromacy



Original Color

190.5390, -17.5207, 19.6983

Protanomaly

190.0220, -16.7728, 13.1357

Deuteranomaly

190.9740, -17.2422, 23.7018

Tritanomaly

191.9380, -5.8854, 21.1024

Monochromacy



Original Color

190.5390, -17.5207, 19.6983

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.7360, -6.2788, 7.2475

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.5390, -17.5207, 19.6983 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(213, 186, 155)` looks like.

```
.text, #text, p{  
    color:rgb(213, 186, 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(213, 186, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 186, 155) }
```

Border

The CSS property to change the border of an element to YUV 190.5390, -17.5207, 19.6983 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(213, 186, 155) }
```


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

```
.border{ border-color:rgb(213, 186, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 186, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 186, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 186, 155); box-shadow:4px 4px 4px 4px rgb(213, 186, 155) }
```

Background

The CSS property to change the background color of an element to YUV 190.5390, -17.5207, 19.6983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 186, 155) }
```

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

```
.background{ background-color: rgb(213,  
186, 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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