

Converting Colors

YUV(197.1190, -13.8627,
13.0506)

Have a look what the booklet for
YUV(197.1190, -13.8627, 13.0506)
contains.

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Color

**YUV(197.1190, -13.8627,
13.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C3A9
RGB	212, 195, 169
RGB Percent	83%, 76%, 66%
CMY	0.1686, 0.2353, 0.3373
CMYK	0.00, 0.08, 0.20, 0.17
HSL	36°, 33%, 75%
HSV	36°, 20%, 83%
XYZ	53.8279, 55.8918, 45.4873
YIQ	197.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

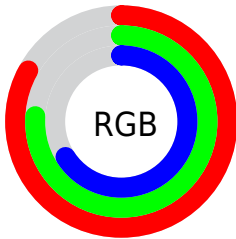
Format	Color
RYB	197, 212, 169
Decimal	13943721
CIELab	79.55, 1.81, 15.23
CIElCh	80, 15.342, 83.215
Yxy	55.8918, 0.3468, 0.3601
Android (android.graphics.Color)	4292133801 (0xFFD4C3A9)
YUV	197.1190, -13.8627, 13.0506
Hunter-Lab	74.7608, -2.3112, 16.2583

Details

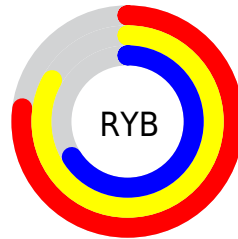
The YUV color $197.1190, -13.8627, 13.0506$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $183.8810, 13.8627, -13.0506$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.7050, -12.6726, 4.6437$, and $143.0480, -12.8417, 12.2359$ is the 20% darker color. If you saturate the color by 10%, you get $190.0290, -20.7203, 19.2686$, and if you desaturate by 10%, it is $204.2090, -7.0050, 6.8327$.

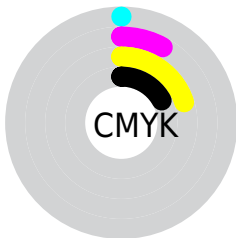
Distribution



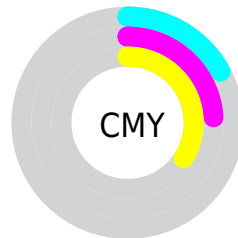
- Red (83%)
- Green (76%)
- Blue (66%)



- Red (77%)
- Yellow (83%)
- Blue (66%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.1190, -13.8627, 13.0506 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 197.1190, -13.8627, 13.0506 by changing the saturation by 10% instead.

■ 197.1190,
-13.8627, 13.0506

■ 197.1190,
-13.8627, 13.0506

■ 255.0000, 0.0000,
0.0000

■ 169.9340,
-13.2785, 12.3359

■ 249.7050,
-12.6726, 4.6437

■ 143.0480,
-12.8417, 12.2359

■ 254.7720, -0.8736,
0.2000

■ 117.7490,
-12.6943, 11.6211

■ 92.6780, -11.6733,
10.8064

■ 69.3790, -11.5258,
10.1916

■ 46.8950, -10.7942,
8.8621

■ 25.4390, -12.5414,

9.2620

0.0000, 0.0000,
0.0000

197.1190,
-13.8627, 13.0506

197.1190,
-13.8627, 13.0506

190.0290,
-20.7203, 19.2686

204.2090, -7.0050,
6.8327

182.3520,
-27.2885, 26.0013

211.8860, -0.4368,
0.1000

175.1480,
-34.5830, 32.3192

219.0900, 6.8576,
-6.2179

167.4710,
-41.1512, 39.0519

226.7670, 13.4259,
-12.9507

160.3810,
-48.0088, 45.2699

231.5770, 11.5475,
-17.1690

■ 153.2910,
-54.8665, 51.4878

■ 236.2730, 9.2324,
-21.2874

■ 145.6140,
-61.4347, 58.2205

■ 241.5560, 6.6279,
-25.9206

■ 138.5240,
-68.2923, 64.4385

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



198.7440, -11.7058, 21.2725



197.1190, -13.8627, 13.0506



195.7970, -12.2249, 1.0550

Triad

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



197.1190, -13.8627, 13.0506



191.8870, 7.9437, -27.9649



199.6130, 7.0928, 11.7404

Complementary

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



197.1190, -13.8627, 13.0506



183.8810, 13.8627, -13.0506

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.



198.4910, 12.0829, -2.1846



197.1190, -13.8627, 13.0506



193.1630, 12.7376, -25.5760

Square

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



197.1190, -13.8627, 13.0506



192.2700, 0.3599, -22.1618



195.6850, 14.4523, -15.5097



200.2460, 0.3717, 20.8323

Rectangle

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



197.1190, -13.8627, 13.0506



194.2520, -8.9982, -7.2370



195.6850, 14.4523, -15.5097



199.7480, 8.9982, 7.2370

Sweetspot

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



197.1190, -13.8627, 13.0506



249.7680, -4.8156, 4.5885



183.7950, 1.0871, 24.7358



124.6260, -2.7736, 2.9590



0.0000, 0.0000, 0.0000



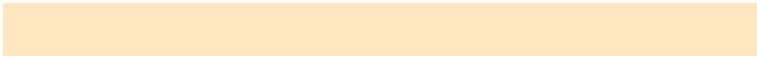
128.0000, 0.0000, 0.0000

Same Dimension

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



197.1190, -13.8627, 13.0506



233.9580, -19.6993, 18.4538



205.9020, -18.1927, 1.8399



103.3980, -3.6472, 3.1590



111.5900, -55.0139, 52.1026



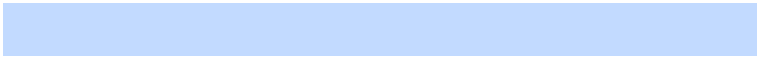
28.1190, -13.8627, 13.0506

Inverse Universe

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



183.8810, 13.8627, -13.0506



215.0420, 19.6993, -18.4538



175.0980, 18.1927, -1.8399



100.1890, 3.3578, -3.6738



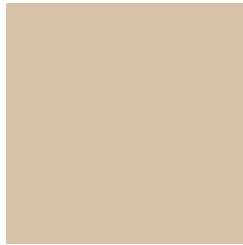
59.4100, 55.0139, -52.1026



14.8810, 13.8627, -13.0506

Previews

White Background



This preview shows how the YUV color 197.1190, -13.8627, 13.0506 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 197.1190, -13.8627, 13.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

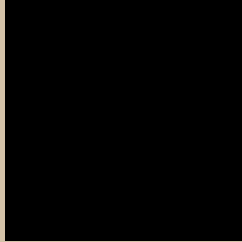
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

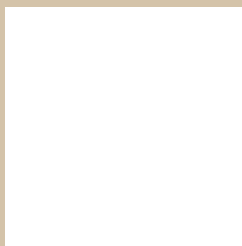
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.1190, -13.8627, 13.0506

Background



This preview shows how black text looks on a background with the YUV color 197.1190, -13.8627, 13.0506.



This preview shows how white text looks on a background with the YUV color 197.1190, -13.8627, 13.0506.

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

197.1190, -13.8627, 13.0506

Protanopia

196.9120, -13.2676, 8.8472

Deuteranopia

198.4840, -14.0426, 24.1315



Tritanopia

199.7830, 2.5720, 15.0993

Trichromacy



Original Color

197.1190, -13.8627, 13.0506

Protanomaly

196.9230, -13.2730, 10.5915

Deuteranomaly

198.1630, -13.8844, 20.0280

Tritanomaly

198.8770, -3.3904, 14.1399

Monochromacy



Original Color

197.1190, -13.8627, 13.0506

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7680, -4.8156, 4.5885

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.1190, -13.8627, 13.0506 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(212, 195, 169)` looks like.

```
.text, #text, p{  
    color:rgb(212, 195, 169)  
}
```

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(212, 195, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 195, 169) }
```

Border

The CSS property to change the border of an element to YUV 197.1190, -13.8627, 13.0506 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(212, 195, 169) }
```


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

```
.border{ border-color:rgb(212, 195, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 195, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 195, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 195, 169);  
box-shadow:4px 4px 4px 4px rgb(212, 195,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 197.1190, -13.8627, 13.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 195, 169) }
```

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

```
.background{ background-color: rgb(212,  
195, 169) }
```

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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