

Converting Colors

YUV(197.3970, -18.9297,
4.9138)

Have a look what the booklet for
YUV(197.3970, -18.9297, 4.9138)
contains.

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Color

**YUV(197.3970, -18.9297,
4.9138)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCA9F
RGB	203, 202, 159
RGB Percent	80%, 79%, 62%
CMY	0.2039, 0.2078, 0.3765
CMYK	0.00, 0.00, 0.22, 0.20
HSL	59°, 30%, 71%
HSV	59°, 22%, 80%
XYZ	52.0071, 57.4408, 41.1470
YIQ	197.3970, 14.3990, -13.1610

Conversions

Conversions Part 2

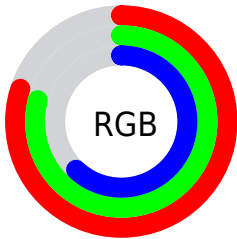
Format	Color
RYB	160, 203, 159
Decimal	13355679
CIELab	80.43, -6.68, 21.66
CIELCh	80, 22.663, 107.131
Yxy	57.4408, 0.3453, 0.3814
Android (android.graphics.Color)	4291545759 (0xFFCBCA9F)
YUV	197.3970, -18.9297, 4.9138
Hunter-Lab	75.7897, -10.1447, 20.8636

Details

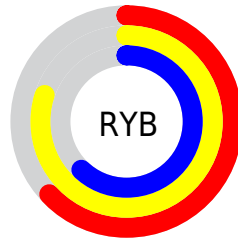
The YUV color $197.3970, -18.9297, 4.9138$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $164.6030, 18.9297, -4.9138$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3260, -17.9087, 4.0991$, and $143.3260, -17.9087, 4.0991$ is the 20% darker color. If you saturate the color by 10%, you get $195.1170, -27.6657, 6.9134$, and if you desaturate by 10%, it is $199.6770, -10.1938, 2.9143$.

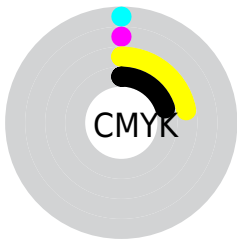
Distribution



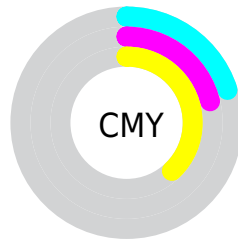
- Red (80%)
- Green (79%)
- Blue (62%)



- Red (63%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.3970, -18.9297, 4.9138 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 197.3970, -18.9297, 4.9138 by changing the saturation by 10% instead.

■ 197.3970,
-18.9297, 4.9138

■ 197.3970,
-18.9297, 4.9138

255.0000, 0.0000,
0.0000

■ 170.2120,
-18.3455, 4.1991

■ 250.3260,
-17.9087, 4.0991

■ 143.3260,
-17.9087, 4.0991

■ 253.5180, -5.6784,
1.2997

■ 117.5540,
-17.0351, 3.8991

■ 93.2550, -16.8877,
3.2844

■ 69.4830, -16.0141,
3.0844

■ 46.7110, -15.1405,
2.8845

■ 26.2810, -12.9565,

2.3846

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,
0.0000

■ 197.3970,
-18.9297, 4.9138

■ 197.3970,
-18.9297, 4.9138

■ 195.1170,
-27.6657, 6.9134

■ 199.6770,
-10.1938, 2.9143

■ 192.1360,
-36.5490, 9.5277

■ 202.6580, -1.3104,
0.2999

■ 189.8560,
-45.2850, 11.5273

■ 204.9380, 7.4256,
-1.6996

■ 186.9890,
-53.7316, 14.0416

■ 207.8050, 15.8721,
-4.2140

■ 184.7090,
-62.4675, 16.0412

■ 209.5150, 22.4241,
-5.7137

■ 181.7280,
-71.3509, 18.6555

■ 210.1020, 22.1347,
-6.2285

■ 179.4480,
-80.0869, 20.6551

■ 210.6890, 21.8453,
-6.7433

■ 176.9230,
-87.2230, 22.8695

Harmonies

Analogous

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



199.5670, -19.9995, 21.4277



197.3970, -18.9297, 4.9138



194.9970, -12.3235, -14.0294

Triad

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



197.3970, -18.9297, 4.9138



192.2580, 18.6068, -41.4453



203.0990, 3.4022, 28.8542

Complementary

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



197.3970, -18.9297, 4.9138



164.6030, 18.9297, -4.9138

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.



202.7040, 12.4709, 13.4146



197.3970, -18.9297, 4.9138



196.1440, 21.6210, -28.1903

Square

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



197.3970, -18.9297, 4.9138



191.2550, 9.7343, -42.3196



200.1080, 19.6668, -7.9877



202.9830, -7.3866, 35.9719

Rectangle

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



197.3970, -18.9297, 4.9138



192.7550, -5.3022, -26.0951



200.1080, 19.6668, -7.9877



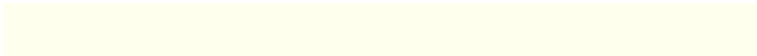
203.4620, 6.1812, 24.1508

Sweetspot

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



197.3970, -18.9297, 4.9138



252.9480, -7.8624, 1.7996



172.2700, -6.0491, 26.9502



126.1590, -4.5154, 1.6146



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.



197.3970, -18.9297, 4.9138



246.3020, -28.2499, 7.6281



191.7050, -16.1236, -8.5113



100.8600, -4.3680, 0.9998



144.7280, -71.3509, 18.6555



33.0810, -16.3089, 4.3140

Inverse Universe

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



164.6030, 18.9297, -4.9138



197.1110, 28.5393, -7.1133



170.2950, 16.1236, 8.5113



93.1400, 4.3680, -0.9998



21.2720, 71.3509, -18.6555



4.9190, 16.3089, -4.3140

Previews

White Background



This preview shows how the YUV color 197.3970, -18.9297, 4.9138 looks on a white background.

Color Contrast Check

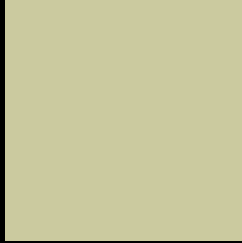
Large Text (above 18pt) WCAG AA × Fail

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 197.3970, -18.9297, 4.9138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

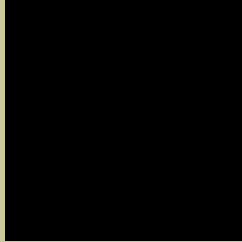
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

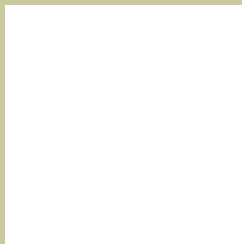
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.3970, -18.9297, 4.9138

Background



This preview shows how black text looks on a background with the YUV color 197.3970, -18.9297, 4.9138.



This preview shows how white text looks on a background with the YUV color 197.3970, -18.9297, 4.9138.

4.9138.

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

197.3970, -18.9297, 4.9138

Protanopia

198.2130, -19.8250, 12.0912

Deuteranopia

200.4260, -19.4370, 27.6904



Tritanopia

201.1950, 4.3409, 7.7220

Trichromacy



Original Color

197.3970, -18.9297, 4.9138

Protanomaly

197.9030, -19.6722, 9.7321

Deuteranomaly

199.3710, -19.4099, 18.9686

Tritanomaly

199.8930, -4.3842, 6.2328

Monochromacy



Original Color

197.3970, -18.9297, 4.9138

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.1760, -6.9888, 1.5996

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3970, -18.9297, 4.9138 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(203, 202, 159)` looks like.

```
.text, #text, p{  
    color:rgb(203, 202, 159)  
}
```

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(203, 202, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 202, 159) }
```

Border

The CSS property to change the border of an element to YUV 197.3970, -18.9297, 4.9138 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(203, 202, 159) }
```


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

```
.border{ border-color:rgb(203, 202, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 202, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 202, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 202, 159);  
box-shadow:4px 4px 4px 4px rgb(203, 202,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 197.3970, -18.9297, 4.9138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 202, 159) }
```

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

```
.background{ background-color: rgb(203,  
202, 159) }
```

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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