

Converting Colors

YUV(199.6580, -18.0724,
9.9469)

Have a look what the booklet for
YUV(199.6580, -18.0724, 9.9469)
contains.

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Color

**YUV(199.6580, -18.0724,
9.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C9A3
RGB	211, 201, 163
RGB Percent	83%, 79%, 64%
CMY	0.1725, 0.2118, 0.3608
CMYK	0.00, 0.05, 0.23, 0.17
HSL	48°, 35%, 73%
HSV	48°, 23%, 83%
XYZ	54.3615, 58.2665, 43.0317
YIQ	199.6580, 18.1580, -9.6980

Conversions

Conversions Part 2

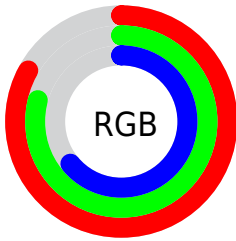
Format	Color
RYB	176, 211, 163
Decimal	13879715
CIELab	80.89, -2.58, 20.28
CIELCh	81, 20.439, 97.245
Yxy	58.2665, 0.3492, 0.3743
Android (android.graphics.Color)	4292069795 (0xFFD3C9A3)
YUV	199.6580, -18.0724, 9.9469
Hunter-Lab	76.3325, -6.4601, 20.0086

Details

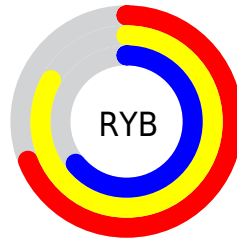
The YUV color $199.6580, -18.0724, 9.9469$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $174.3420, 18.0724, -9.9469$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7820, -16.1615, 3.6992$, and $145.5870, -17.0514, 9.1322$ is the 20% darker color. If you saturate the color by 10%, you get $194.9160, -26.0876, 14.1057$, and if you desaturate by 10%, it is $204.4000, -10.0572, 5.7882$.

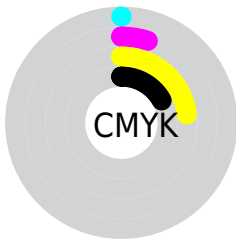
Distribution



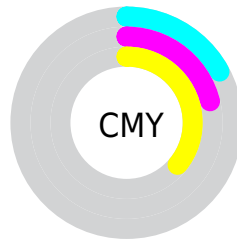
- Red (83%)
- Green (79%)
- Blue (64%)



- Red (69%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.6580, -18.0724, 9.9469 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 199.6580, -18.0724, 9.9469 by changing the saturation by 10% instead.

■ 199.6580,
-18.0724, 9.9469

■ 199.6580,
-18.0724, 9.9469

255.0000, 0.0000,
0.0000

■ 172.4730,
-17.4882, 9.2322

■ 250.7820,
-16.1615, 3.6992

■ 145.5870,
-17.0514, 9.1322

■ 254.0880, -3.4944,
0.7998

■ 119.8150,
-16.1778, 8.9322

■ 95.2170, -15.8830,
7.7027

■ 71.1460, -14.8620,
6.8880

■ 48.9610, -14.2778,
6.1732

■ 28.0750, -13.8410,

6.0732

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,
0.0000

■ 199.6580,
-18.0724, 9.9469

■ 199.6580,
-18.0724, 9.9469

■ 194.9160,
-26.0876, 14.1057

■ 204.4000,
-10.0572, 5.7882

■ 189.5870,
-33.8134, 18.7792

■ 209.7290, -2.3314,
1.1147

■ 184.8450,
-41.8286, 22.9379

■ 214.4710, 5.6838,
-3.0441

■ 179.5160,
-49.5544, 27.6115

■ 219.8000, 13.4096,
-7.7176

■ 174.6600,
-58.0064, 31.8702

■ 223.0600, 15.7464,
-10.5766

■ 169.9180,
-66.0216, 36.0289

■ 225.4080, 14.5889,
-12.6358

■ 164.5890,
-73.7474, 40.7024

■ 228.3430, 13.1419,
-15.2098

■ 161.1180,
-79.4312, 43.7465

■ 230.6910, 11.9843,
-17.2690

■ 233.6260, 10.5374,
-19.8430

Harmonies

Analogous

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



201.8600, -17.6790, 23.8018



199.6580, -18.0724, 9.9469



197.4000, -13.5082, -7.3668

Triad

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



199.6580, -18.0724, 9.9469



194.1290, 14.2334, -38.7011



204.3370, 5.7499, 22.5065

Complementary

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



199.6580, -18.0724, 9.9469



174.3420, 18.0724, -9.9469

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.



203.0020, 13.8030, 6.1372



199.6580, -18.0724, 9.9469



196.7370, 18.8637, -30.4643

Square

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



199.6580, -18.0724, 9.9469



193.5610, 5.6394, -35.5720



200.4340, 18.5200, -13.5356



203.9870, -3.4446, 31.5834

Rectangle

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



199.6580, -18.0724, 9.9469



196.1150, -7.9447, -18.5179



200.4340, 18.5200, -13.5356



204.4010, 8.6763, 17.1883

Sweetspot

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



199.6580, -18.0724, 9.9469



250.6000, -6.7048, 3.8588



178.4920, -2.7076, 28.5095



124.9850, -3.9366, 2.6442



0.0000, 0.0000, 0.0000



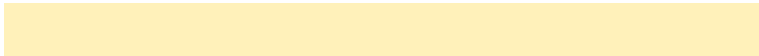
128.0000, 0.0000, 0.0000

Same Dimension

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



199.6580, -18.0724, 9.9469



238.9160, -26.0876, 14.1057



201.3420, -18.9026, -3.8079



101.9850, -3.9366, 2.6442



128.3030, -63.2534, 34.8143



31.0430, -15.3042, 8.7323

Inverse Universe

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



174.3420, 18.0724, -9.9469



202.0840, 26.0876, -14.1057



172.6580, 18.9026, 3.8079



96.4280, 4.2260, -2.1294



39.6970, 63.2534, -34.8143



9.9570, 15.3042, -8.7323

Previews

White Background



This preview shows how the YUV color 199.6580, -18.0724, 9.9469 looks on a white background.

Color Contrast Check

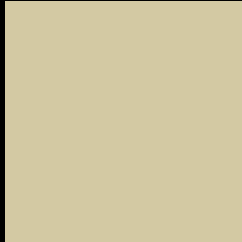
Large Text (above 18pt) WCAG AA × Fail

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 199.6580, -18.0724, 9.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

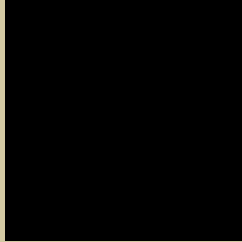
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.6580, -18.0724, 9.9469

Background



This preview shows how black text looks on a background with the YUV color 199.6580, -18.0724, 9.9469.

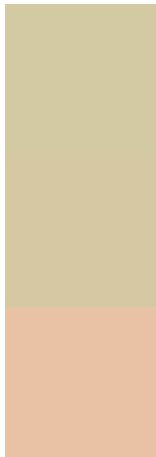


This preview shows how white text looks on a background with the YUV color 199.6580, -18.0724, 9.9469.

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

199.6580, -18.0724, 9.9469

Protanopia

199.6690, -18.0778, 11.6913

Deuteranopia

201.7680, -18.1266, 27.3905



Tritanopia

203.2880, 3.3090, 12.0254

Trichromacy



Original Color

199.6580, -18.0724, 9.9469

Protanomaly

199.3700, -17.9304, 11.0765

Deuteranomaly

201.0230, -18.2523, 21.0278

Tritanomaly

201.9260, -4.4005, 11.4659

Monochromacy



Original Color

199.6580, -18.0724, 9.9469

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.7140, -6.2680, 3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.6580, -18.0724, 9.9469 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(211, 201, 163)` looks like.

```
.text, #text, p{  
    color:rgb(211, 201, 163)  
}
```

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(211, 201, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 201, 163) }
```

Border

The CSS property to change the border of an element to YUV 199.6580, -18.0724, 9.9469 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(211, 201, 163) }
```


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

```
.border{ border-color:rgb(211, 201, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 201, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 201, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 201, 163); box-shadow:4px 4px 4px 4px rgb(211, 201, 163) }
```

Background

The CSS property to change the background color of an element to YUV 199.6580, -18.0724, 9.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 201, 163) }
```

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

```
.background{ background-color: rgb(211,  
201, 163) }
```

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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