

Converting Colors

YUV(183.7080, -20.5620,
15.1651)

Have a look what the booklet for
YUV(183.7080, -20.5620, 15.1651)
contains.

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Color

**YUV(183.7080, -20.5620,
15.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B78E
RGB	201, 183, 142
RGB Percent	79%, 72%, 56%
CMY	0.2118, 0.2824, 0.4431
CMYK	0.00, 0.09, 0.29, 0.21
HSL	42°, 35%, 67%
HSV	42°, 29%, 79%
XYZ	45.9034, 48.2375, 32.4826
YIQ	183.7080, 23.8890, -8.9350

Conversions

Conversions Part 2

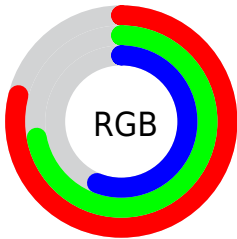
Format	Color
R _Y B	168, 201, 142
Decimal	13219726
CIE Lab	74.97, 0.16, 23.22
CIE LCh	75, 23.216, 89.613
Yxy	48.2375, 0.3625, 0.3810
Android (android.graphics.Color)	4291409806 (0xFFC9B78E)
YUV	183.7080, -20.5620, 15.1651
Hunter-Lab	69.4532, -3.5680, 20.8879

Details

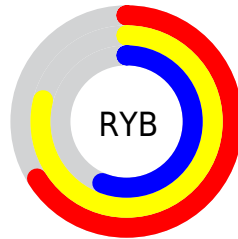
The YUV color $183.7080, -20.5620, 15.1651$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $159.2920, 20.5620, -15.1651$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.8820, -21.1408, 14.1355$, and $130.3380, -19.3936, 13.7356$ is the 20% darker color. If you saturate the color by 10%, you get $177.9060, -27.5617, 20.2534$, and if you desaturate by 10%, it is $189.5100, -13.5624, 10.0767$.

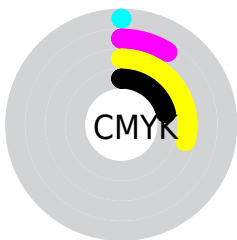
Distribution



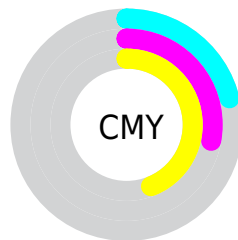
- Red (79%)
- Green (72%)
- Blue (56%)



- Red (66%)
- Yellow (79%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.7080, -20.5620, 15.1651 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 183.7080, -20.5620, 15.1651 by changing the saturation by 10% instead.

■ 183.7080,
-20.5620, 15.1651

■ 183.7080,
-20.5620, 15.1651

255.0000, 0.0000,
0.0000

■ 156.5230,
-19.9778, 14.4503

■ 238.8820,
-21.1408, 14.1355

■ 130.3380,
-19.3936, 13.7356

■ 251.4660,
-13.5407, 3.0993

■ 105.2670,
-18.3726, 12.9208

■ 254.7720, -0.8736,
0.2000

■ 80.7830, -17.6410,
11.5913

■ 57.5980, -17.0568,
10.8766

■ 35.7720, -17.6356,
9.8470

■ 16.2690, -8.0206,

5.9031

■ 0.0000, 0.0000,
0.0000

■ 183.7080,
-20.5620, 15.1651

■ 183.7080,
-20.5620, 15.1651

■ 177.9060,
-27.5617, 20.2534

■ 189.5100,
-13.5624, 10.0767

■ 172.1040,
-34.5613, 25.3418

■ 195.3120, -6.5628,
4.9884

■ 166.3020,
-41.5609, 30.4301

■ 201.1140, 0.4368,
-0.1000

■ 159.9130,
-48.2711, 36.0333

■ 207.5030, 7.1470,
-5.7031

■ 154.1110,
-55.2707, 41.1217

■ 213.4190, 14.5834,
-10.8915

■ 148.1950,
-62.7071, 46.3100

■ 218.3090, 18.0887,
-15.1800

■ 142.3930,
-69.7067, 51.3983

■ 221.8310, 16.3523,
-18.2688

■ 142.2790,
-70.1435, 51.4983

■ 225.3530, 14.6160,
-21.3576

■ 228.8750, 12.8796,
-24.4464

Harmonies

Analogous

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



185.6650, -18.5688, 29.2348



183.7080, -20.5620, 15.1651



181.5100, -17.0134, -3.0783

Triad

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



183.7080, -20.5620, 15.1651



175.4980, 14.5445, -45.1637



188.5370, 9.1023, 20.5771

Complementary

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



183.7080, -20.5620, 15.1651



159.2920, 20.5620, -15.1651

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.



186.5930, 17.4557, 1.2339



183.7080, -20.5620, 15.1651



178.5510, 20.9274, -39.0712

Square

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



183.7080, -20.5620, 15.1651



176.2680, 3.3189, -37.9460



183.1880, 21.5993, -21.2129



187.9810, -0.9766, 33.3427

Rectangle

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



183.7080, -20.5620, 15.1651



179.2140, -11.4445, -15.9737



183.1880, 21.5993, -21.2129



188.1880, 11.7393, 14.7441

Sweetspot

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



183.7080, -20.5620, 15.1651



248.2690, -8.0206, 5.9031



161.8070, -0.3979, 34.3723



123.3550, -5.1050, 4.0737



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.



183.7080, -20.5620, 15.1651



229.0050, -31.0615, 22.7976



190.9850, -24.1496, -0.8638



96.2130, -3.0630, 2.4442



115.0680, -56.7285, 42.0364



25.4390, -12.5414, 9.2620

Inverse Universe

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



159.2920, 20.5620, -15.1651



191.9950, 31.0615, -22.7976



152.0150, 24.1496, 0.8638



92.7870, 3.0630, -2.4442



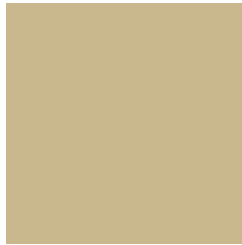
47.9320, 56.7285, -42.0364



10.5610, 12.5414, -9.2620

Previews

White Background



This preview shows how the YUV color 183.7080, -20.5620, 15.1651 looks on a white background.

Color Contrast Check

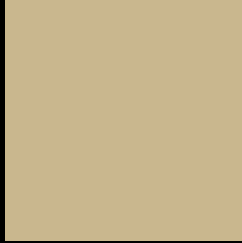
Large Text (above 18pt) WCAG AA × Fail

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 183.7080, -20.5620, 15.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

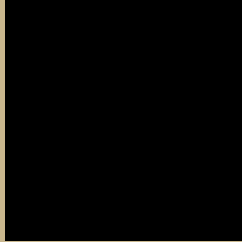
Any Text WCAG AA ✓ Pass

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 183.7080, -20.5620, 15.1651 Background



This preview shows how black text looks on a background with the YUV color 183.7080, -20.5620, 15.1651.



This preview shows how white text looks on a background with the YUV color 183.7080, -20.5620, 15.1651.

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

183.7080, -20.5620, 15.1651

Protanopia

183.2130, -19.8250, 12.0912

Deuteranopia

184.7850, -20.6000, 27.3756



Tritanopia

186.8650, 1.5456, 17.6584

Trichromacy



Original Color

183.7080, -20.5620, 15.1651

Protanomaly

183.5120, -19.9724, 12.7060

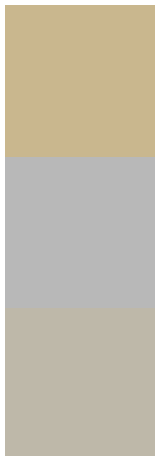
Deuteranomaly

184.4640, -20.4418, 23.2721

Tritanomaly

186.0900, -6.4534, 16.5841

Monochromacy



Original Color

183.7080, -20.5620, 15.1651

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0840, -7.4364, 5.1883

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.7080, -20.5620, 15.1651 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(201, 183, 142)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 142)  
}
```

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(201, 183, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 142) }
```

Border

The CSS property to change the border of an element to YUV 183.7080, -20.5620, 15.1651 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(201, 183, 142) }
```


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

```
.border{ border-color:rgb(201, 183, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 183, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 142);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 183.7080, -20.5620, 15.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 142) }
```

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

```
.background{ background-color: rgb(201,  
183, 142) }
```

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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