

Converting Colors

YUV(195.3120, -6.5628, 4.9884)

Have a look what the booklet for
YUV(195.3120, -6.5628, 4.9884)
contains.

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Color

**YUV(195.3120, -6.5628,
4.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C3B6
RGB	201, 195, 182
RGB Percent	79%, 76%, 71%
CMY	0.2118, 0.2353, 0.2863
CMYK	0.00, 0.03, 0.09, 0.21
HSL	41°, 15%, 75%
HSV	41°, 9%, 79%
XYZ	52.0460, 54.8251, 52.0952
YIQ	195.3120, 7.7490, -2.7710

Conversions

Conversions Part 2

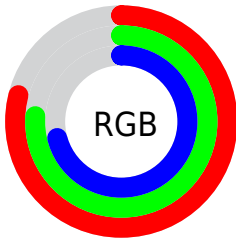
Format	Color
R_{YB}	191, 201, 182
Decimal	13222838
CIE Lab	78.94, -0.17, 7.26
CIE LCh	79, 7.266, 91.314
Yxy	54.8251, 0.3274, 0.3449
Android (android.graphics.Color)	4291412918 (0xFFC9C3B6)
YUV	195.3120, -6.5628, 4.9884
Hunter-Lab	74.0440, -4.1082, 10.1161

Details

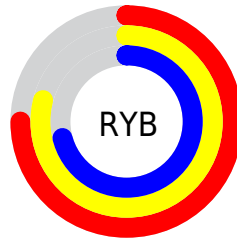
The YUV color $195.3120, -6.5628, 4.9884$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.6880, 6.5628, -4.9884$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.3010, -6.5574, 3.2440$, and $141.4260, -6.1260, 4.8884$ is the 20% darker color. If you saturate the color by 10%, you get $189.5100, -13.5624, 10.0767$, and if you desaturate by 10%, it is $201.1140, 0.4368, -0.1000$.

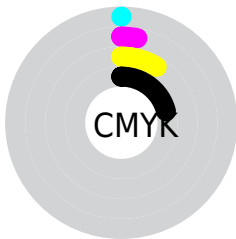
Distribution



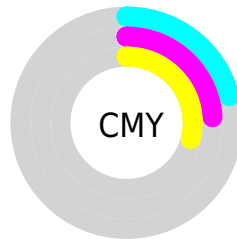
- Red (79%)
- Green (76%)
- Blue (71%)



- Red (75%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (21%)





- Cyan (21%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 195.3120, -6.5628, 4.9884 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 195.3120, -6.5628, 4.9884 by changing the saturation by 10% instead.

 195.3120, -6.5628,
4.9884


 195.3120, -6.5628,
4.9884


255.0000, 0.0000,
0.0000


 168.3120, -6.5628,
4.9884


 251.3010, -6.5574,
3.2440

 141.4260, -6.1260,
4.8884

 116.1270, -5.9786,
4.2736

 91.2410, -5.5418,
4.1736

 68.2410, -5.5418,
4.1736

 46.0560, -4.9576,
3.4589

 24.9420, -5.3944,

3.5589

■ 0.0000, 0.0000,
0.0000

■ 195.3120, -6.5628,
4.9884

■ 195.3120, -6.5628,
4.9884

■ 189.5100,
-13.5624, 10.0767

■ 201.1140, 0.4368,
-0.1000

■ 183.1210,
-20.2727, 15.6799

■ 207.5030, 7.1470,
-5.7031

■ 177.3190,
-27.2723, 20.7682

■ 213.3050, 14.1466,
-10.7915

■ 171.5170,
-34.2719, 25.8566

■ 218.3090, 18.0887,
-15.1800

■ 165.1280,
-40.9821, 31.4597

■ 222.4180, 16.0629,
-18.7836

■ 159.2120,
-48.4185, 36.6481

■ 225.9400, 14.3266,
-21.8724

■ 153.4100,
-55.4181, 41.7364

■ 229.4620, 12.5902,
-24.9612

■ 147.0210,
-62.1284, 47.3396

■ 233.5710, 10.5645,
-28.5648

■ 141.2190,
-69.1280, 52.4279

■ 237.0930, 8.8282,
-31.6536

Harmonies

Analogous

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



196.1600, -5.9949, 9.5067



195.3120, -6.5628, 4.9884



194.3220, -5.0887, -1.1594

Triad

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



195.3120, -6.5628, 4.9884



193.3620, 4.2585, -12.5955



197.0270, 2.4517, 6.9923

Complementary

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



195.3120, -6.5628, 4.9884



187.6880, 6.5628, -4.9884

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.



196.3790, 5.2362, 0.5446



195.3120, -6.5628, 4.9884



194.2420, 6.2897, -10.7362

Square

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



195.3120, -6.5628, 4.9884



193.4500, 0.7642, -11.7956



195.3890, 6.7102, -5.6032



196.8380, -0.9061, 10.6661

Rectangle

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



195.3120, -6.5628, 4.9884



193.7560, -3.3307, -5.0480



195.3890, 6.7102, -5.6032



196.6570, 3.6201, 5.5628

Sweetspot

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



195.3120, -6.5628, 4.9884



252.9140, -2.9156, 1.8294



188.3650, -0.1799, 11.0809



126.1420, -2.0420, 1.6295



0.0000, 0.0000, 0.0000



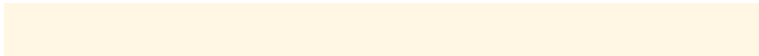
128.0000, 0.0000, 0.0000

Same Dimension

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



195.3120, -6.5628, 4.9884



246.5250, -9.6258, 7.4326



197.9370, -7.8569, 0.0553



96.2130, -3.0630, 2.4442



114.4810, -56.4391, 42.5512



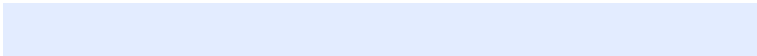
24.8520, -12.2520, 9.7768

Inverse Universe

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



187.6880, 6.5628, -4.9884



235.4750, 9.6258, -7.4326



185.0630, 7.8569, -0.0553



92.7870, 3.0630, -2.4442



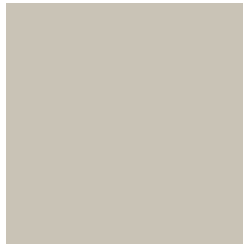
49.1060, 56.1497, -43.0660



10.5610, 12.5414, -9.2620

Previews

White Background



This preview shows how the YUV color 195.3120, -6.5628, 4.9884 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 195.3120, -6.5628, 4.9884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

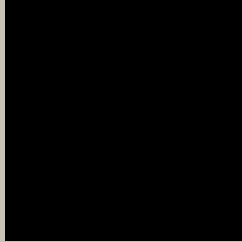
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

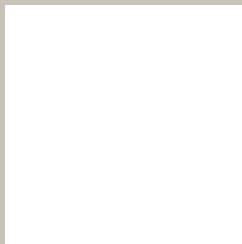
Any Text WCAG AAA ✓ Pass

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

YUV 195.3120, -6.5628, 4.9884 Background



This preview shows how black text looks on a background with the YUV color 195.3120, -6.5628, 4.9884.



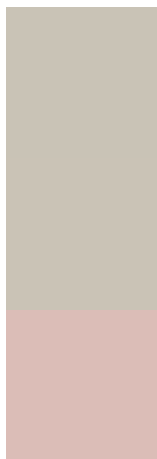
This preview shows how white text looks on a background with the YUV color 195.3120, -6.5628,

4.9884.

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

195.3120, -6.5628, 4.9884

Protanopia

195.6110, -6.7102, 5.6032

Deuteranopia

197.2860, -7.0430, 19.0432



Tritanopia

196.5970, 4.6357, 6.4924

Trichromacy



Original Color

195.3120, -6.5628, 4.9884

Protanomaly

195.6110, -6.7102, 5.6032

Deuteranomaly

196.3670, -6.5899, 13.7101

Tritanomaly

195.8590, 0.5625, 6.2627

Monochromacy



Original Color

195.3120, -6.5628, 4.9884

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.0280, -2.4788, 1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.3120, -6.5628, 4.9884 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, 195, 182)` looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 182)  
}
```

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, 195, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 182) }
```

Border

The CSS property to change the border of an element to YUV 195.3120, -6.5628, 4.9884 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, 195, 182) }
```


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

```
.border{ border-color:rgb(201, 195, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 195, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 195, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 195, 182);  
box-shadow:4px 4px 4px 4px rgb(201, 195,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 195.3120, -6.5628, 4.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 195, 182) }
```

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

```
.background{ background-color: rgb(201,  
195, 182) }
```

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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