

Converting Colors

YUV(195.4750, -7.1362, 2.2144)

Have a look what the booklet for
YUV(195.4750, -7.1362, 2.2144)
contains.

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Color

**YUV(195.4750, -7.1362,
2.2144)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C5B5
RGB	198, 197, 181
RGB Percent	78%, 77%, 71%
CMY	0.2235, 0.2275, 0.2902
CMYK	0.00, 0.01, 0.09, 0.22
HSL	56°, 13%, 74%
HSV	56°, 9%, 78%
XYZ	51.5954, 55.2745, 51.6657
YIQ	195.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

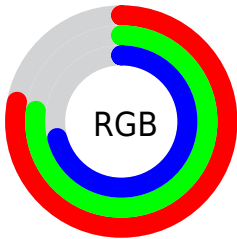
Format	Color
RYB	182, 198, 181
Decimal	13026741
CIELab	79.20, -2.47, 8.14
CIELCh	79, 8.506, 106.848
Yxy	55.2745, 0.3255, 0.3487
Android (android.graphics.Color)	4291216821 (0xFFC6C5B5)
YUV	195.4750, -7.1362, 2.2144
Hunter-Lab	74.3468, -6.2309, 10.8404

Details

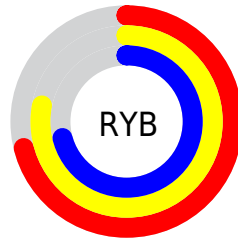
The YUV color $195.4750, -7.1362, 2.2144$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $183.5250, 7.1362, -2.2144$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3610, -7.5730, 2.3144$, and $141.5890, -6.6994, 2.1144$ is the 20% darker color. If you saturate the color by 10%, you get $192.6080, -15.5827, 4.7288$, and if you desaturate by 10%, it is $198.3420, 1.3104, -0.2999$.

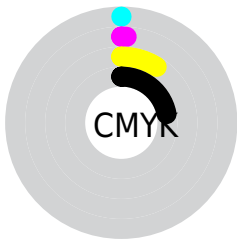
Distribution



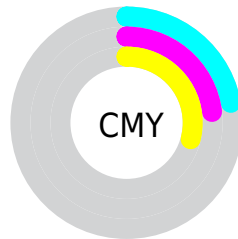
- Red (78%)
- Green (77%)
- Blue (71%)



- Red (71%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4750, -7.1362, 2.2144 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 195.4750, -7.1362, 2.2144 by changing the saturation by 10% instead.

■ 195.4750, -7.1362,
2.2144

■ 195.4750, -7.1362,
2.2144

255.0000, 0.0000,
0.0000

■ 168.4750, -7.1362,
2.2144

■ 252.3610, -7.5730,
2.3144

■ 141.5890, -6.6994,
2.1144

■ 116.2900, -6.5520,
1.4997

■ 91.7030, -6.2626,
2.0145

■ 68.4040, -6.1152,
1.3997

■ 45.9310, -5.3890,
1.8145

■ 24.8170, -5.8258,

1.9145

■ 0.0000, 0.0000,
0.0000

■ 195.4750, -7.1362,
2.2144

■ 195.4750, -7.1362,
2.2144

■ 192.6080,
-15.5827, 4.7288

■ 198.3420, 1.3104,
-0.2999

■ 189.7410,
-24.0293, 7.2431

■ 201.2090, 9.7570,
-2.8143

■ 186.9880,
-32.0391, 9.6575

■ 203.9620, 17.7667,
-5.2287

■ 183.5340,
-40.1963, 12.6867

■ 206.8460, 23.7399,
-7.7579

■ 180.6670,
-48.6428, 15.2010

■ 207.4330, 23.4505,
-8.2727

■ 177.8000,
-57.0894, 17.7154

■ 208.0200, 23.1611,
-8.7875

■ 174.9330,
-65.5360, 20.2298

■ 208.6070, 22.8717,
-9.3023

■ 172.1800,
-73.5457, 22.6441

■ 209.1940, 22.5824,
-9.8171

■ 169.3130,
-81.9923, 25.1585

■ 209.7810, 22.2930,
-10.3319

Harmonies

Analogous

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



196.1060, -7.4473, 8.6770



195.4750, -7.1362, 2.2144



194.4140, -4.6411, -4.7481

Triad

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



195.4750, -7.1362, 2.2144



194.2200, 6.3005, -14.2249



197.7070, 1.1304, 10.7810

Complementary

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



195.4750, -7.1362, 2.2144



183.5250, 7.1362, -2.2144

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.



197.5860, 4.6411, 4.7481



195.4750, -7.1362, 2.2144



195.2960, 7.7421, -9.9066

Square

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



195.4750, -7.1362, 2.2144



193.7100, 3.1010, -14.6547



196.5250, 7.1362, -2.2144



197.9910, -2.9536, 14.0399

Rectangle

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



195.4750, -7.1362, 2.2144



193.7770, -1.8621, -9.4514



196.5250, 7.1362, -2.2144



198.0380, 2.4463, 8.7367

Sweetspot

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



195.4750, -7.1362, 2.2144



254.0880, -3.4944, 0.7998



186.1970, -2.0691, 10.3512



126.7290, -2.3314, 1.1147



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.



195.4750, -7.1362, 2.2144



251.5630, -10.6306, 3.0142



193.9690, -6.3937, -2.6038



97.9740, -3.9312, 0.8998



139.1350, -68.5936, 20.9296



30.7220, -15.1459, 4.6288

Inverse Universe

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



183.5250, 7.1362, -2.2144



233.4370, 10.6306, -3.0142



185.0310, 6.3937, 2.6038



91.0260, 3.9312, -0.8998



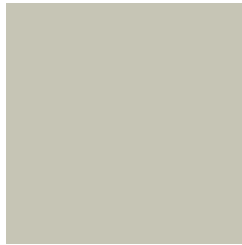
24.4520, 68.3042, -21.4444



5.2780, 15.1459, -4.6288

Previews

White Background



This preview shows how the YUV color 195.4750, -7.1362, 2.2144 looks on a white background.

Color Contrast Check

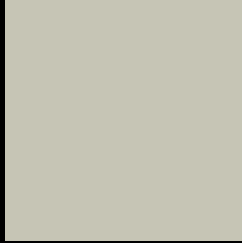
Large Text (above 18pt) WCAG AA × Fail

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 195.4750, -7.1362, 2.2144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

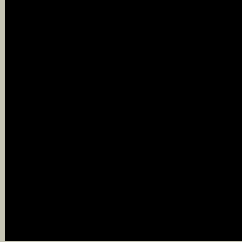
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.4750, -7.1362, 2.2144

Background



This preview shows how black text looks on a background with the YUV color 195.4750, -7.1362, 2.2144.



This preview shows how white text looks on a background with the YUV color 195.4750, -7.1362,

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

195.4750, -7.1362, 2.2144

Protanopia

195.6820, -7.7312, 6.4179

Deuteranopia

197.5850, -7.1904, 19.6580



Tritanopia

197.4010, 5.2253, 4.0333

Trichromacy



Original Color

195.4750, -7.1362, 2.2144

Protanomaly

195.6710, -7.7258, 4.6735

Deuteranomaly

196.8400, -7.3161, 13.2953

Tritanomaly

196.5490, 0.7153, 3.9035

Monochromacy



Original Color

195.4750, -7.1362, 2.2144

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.3160, -2.6208, 0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4750, -7.1362, 2.2144 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(198, 197, 181)` looks like.

```
.text, #text, p{  
    color:rgb(198, 197, 181)  
}
```

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(198, 197, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 197, 181) }
```

Border

The CSS property to change the border of an element to YUV 195.4750, -7.1362, 2.2144 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(198, 197, 181) }
```


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

```
.border{ border-color:rgb(198, 197, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 197, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 197, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 197, 181);  
box-shadow:4px 4px 4px 4px rgb(198, 197,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 195.4750, -7.1362, 2.2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 197, 181) }
```

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

```
.background{ background-color: rgb(198,  
197, 181) }
```

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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