

Converting Colors

YUV(195.2790, -6.5465, -0.2447)

Have a look what the booklet for
YUV(195.2790, -6.5465, -0.2447)
contains.

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Color

**YUV(195.2790, -6.5465,
-0.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C6B6
RGB	195, 198, 182
RGB Percent	76%, 78%, 71%
CMY	0.2353, 0.2235, 0.2863
CMYK	0.02, 0.00, 0.08, 0.22
HSL	71°, 12%, 75%
HSV	71°, 8%, 78%
XYZ	51.1433, 55.3677, 52.2475
YIQ	195.2790, 3.3480, -5.6120

Conversions

Conversions Part 2

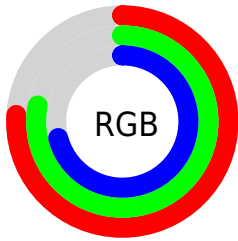
Format	Color
RYB	182, 198, 185
Decimal	12830390
CIELab	79.25, -3.89, 7.65
CIELCh	79, 8.583, 116.958
Yxy	55.3677, 0.3221, 0.3488
Android (android.graphics.Color)	4291020470 (0xFFC3C6B6)
YUV	195.2790, -6.5465, -0.2447
Hunter-Lab	74.4095, -7.5296, 10.4555

Details

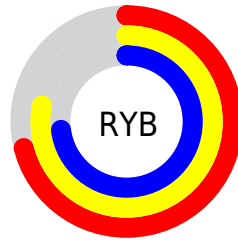
The YUV color **195.2790, -6.5465, -0.2447** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184.7210, 6.5465, 0.2447**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.1650, -6.9833, -0.1447**, and **141.3930, -6.1097, -0.3447** is the 20% darker color. If you saturate the color by 10%, you get **191.8030, -14.6929, -0.7042**, and if you desaturate by 10%, it is **198.7550, 1.5998, 0.2149**.

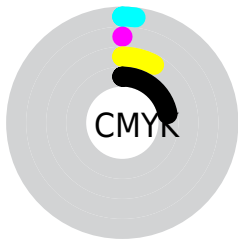
Distribution



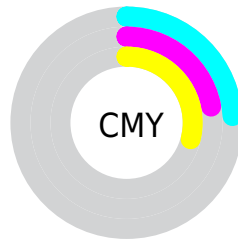
- Red (76%)
- Green (78%)
- Blue (71%)



- Red (71%)
- Yellow (78%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.2790, -6.5465, -0.2447 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 195.2790, -6.5465, -0.2447 by changing the saturation by 10% instead.

■ 195.2790, -6.5465,
-0.2447

■ 195.2790, -6.5465,
-0.2447

255.0000, 0.0000,
0.0000

■ 168.2790, -6.5465,
-0.2447

■ 252.1650, -6.9833,
-0.1447

■ 141.3930, -6.1097,
-0.3447

■ 116.3930, -6.1097,
-0.3447

■ 91.5070, -5.6730,
-0.4446

■ 67.9200, -5.3836,
0.0702

■ 45.7350, -4.7994,
-0.6446

■ 24.9200, -5.3836,

0.0702

■ 0.0000, 0.0000,
0.0000

■ 195.2790, -6.5465,
-0.2447

■ 195.2790, -6.5465,
-0.2447

■ 191.8030,
-14.6929, -0.7042

■ 198.7550, 1.5998,
0.2149

■ 188.6260,
-22.9866, -0.5490

■ 201.9320, 9.8935,
0.0596

■ 185.2640,
-30.6962, -1.1085

■ 205.2940, 17.6031,
0.6192

■ 181.7880,
-38.8425, -1.5681

■ 208.0860, 23.1286,
1.6786

■ 178.3120,
-46.9888, -2.0276

■ 209.2820, 22.5390,
4.1377

■ 175.1350,
-55.2826, -1.8724

■ 210.1790, 22.0968,
5.9820

■ 171.6590,
-63.4289, -2.3319

■ 211.3750, 21.5071,
8.4411

■ 168.2970,
-71.1384, -2.8915

■ 212.5710, 20.9175,
10.9002

■ 165.1200,
-79.4322, -2.7362

■ 213.4680, 20.4753,
12.7446

Harmonies

Analogous

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



195.9810, -7.8786, 7.0327



195.2790, -6.5465, -0.2447



194.3320, -3.6147, -7.3072

Triad

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



195.2790, -6.5465, -0.2447



195.0460, 6.8793, -13.1953



197.9630, -0.4748, 12.3104

Complementary

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



195.2790, -6.5465, -0.2447



184.7210, 6.5465, 0.2447

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.



197.6680, 3.6147, 7.3072



195.2790, -6.5465, -0.2447



195.7200, 8.0260, -7.6474

Square

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



195.2790, -6.5465, -0.2447



194.0520, 4.4114, -14.9546



197.3080, 6.2572, -0.2701



197.6490, -4.2640, 14.3398

Rectangle

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



195.2790, -6.5465, -0.2447



193.9940, -0.9830, -11.3957



197.3080, 6.2572, -0.2701



198.0060, 0.9830, 11.3957

Sweetspot

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



195.2790, -6.5465, -0.2447



254.1310, -2.0366, -0.1149



188.5450, -3.2267, 8.2920



127.3590, -1.1630, -0.3148



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.



195.2790, -6.5465, -0.2447



250.6550, -10.1829, -0.5744



192.8870, -5.3673, -5.1629



97.6750, -3.7838, 0.2850



135.4480, -66.7759, -2.1469



29.8030, -14.6929, -0.7042

Inverse Universe

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



184.7210, 6.5465, 0.2447



234.0460, 10.3303, -0.0403



187.1130, 5.3673, 5.1629



91.3250, 3.7838, -0.2850



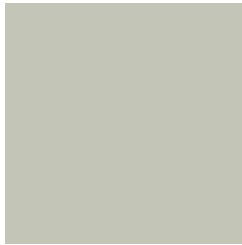
27.8510, 66.6285, 2.7617



6.1970, 14.6929, 0.7042

Previews

White Background



This preview shows how the YUV color 195.2790, -6.5465, -0.2447 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 195.2790, -6.5465, -0.2447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

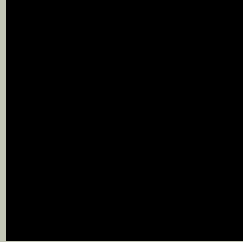
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

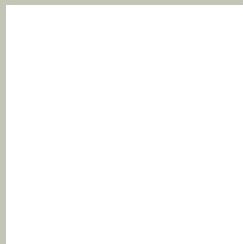
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.2790, -6.5465, -0.2447

Background



This preview shows how black text looks on a background with the YUV color 195.2790, -6.5465, -0.2447.



This preview shows how white text looks on a background with the YUV color 195.2790, -6.5465, -0.2447.

-0.2447.

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

195.2790, -6.5465, -0.2447

Protanopia

195.7960, -7.2944, 6.3179

Deuteranopia

197.6990, -6.7536, 19.5580



Tritanopia

197.2050, 5.8149, 1.5742

Trichromacy



Original Color

195.2790, -6.5465, -0.2447

Protanomaly

195.4860, -7.1416, 3.9588

Deuteranomaly

196.6550, -6.7319, 12.5806

Tritanomaly

196.3530, 1.3050, 1.4444

Monochromacy



Original Color

195.2790, -6.5465, -0.2447

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.2790, -6.5465, -0.2447 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(195, 198, 182)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 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(195, 198, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 198, 182) }
```

Border

The CSS property to change the border of an element to YUV 195.2790, -6.5465, -0.2447 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(195, 198, 182) }
```


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

```
.border{ border-color:rgb(195, 198, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 198, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 198, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 198, 182); box-shadow:4px 4px 4px 4px rgb(195, 198, 182) }
```

Background

The CSS property to change the background color of an element to YUV 195.2790, -6.5465, -0.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 198, 182) }
```

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

```
.background{ background-color: rgb(195,  
198, 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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