

Converting Colors

YUV(193.9900, 15.2879,
-3.4992)

Have a look what the booklet for
YUV(193.9900, 15.2879, -3.4992)
contains.

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Color

**YUV(193.9900, 15.2879,
-3.4992)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBEE1
RGB	190, 190, 225
RGB Percent	75%, 75%, 88%
CMY	0.2549, 0.2549, 0.1176
CMYK	0.16, 0.16, 0.00, 0.12
HSL	240°, 37%, 81%
HSV	240°, 16%, 88%
XYZ	53.2393, 53.2103, 78.6988
YIQ	193.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

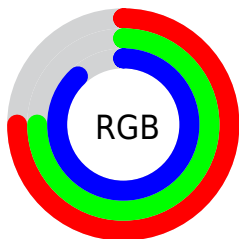
Format	Color
R _Y B	190, 190, 225
Decimal	12500705
CIE Lab	78.00, 6.99, -17.42
CIE LCh	78, 18.771, 291.875
Yxy	53.2103, 0.2875, 0.2874
Android (android.graphics.Color)	4290690785 (0xFFBEBEE1)
YUV	193.9900, 15.2879, -3.4992
Hunter-Lab	72.9454, 2.6240, -12.9046

Details

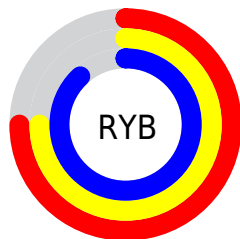
The YUV color **193.9900, 15.2879, -3.4992** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **221.0100, -15.2879, 3.4992**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.3250, 3.7838, -0.2850**, and **140.4630, 14.5617, -3.9141** is the 20% darker color. If you saturate the color by 10%, you get **174.4980, 24.8975, -5.6987**, and if you desaturate by 10%, it is **214.3680, 5.2416, -1.1997**.

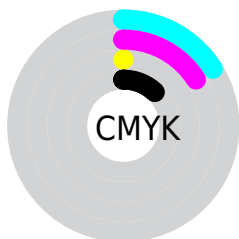
Distribution



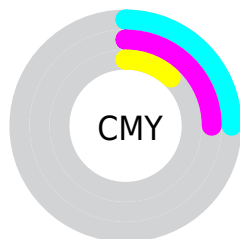
- Red (75%)
- Green (75%)
- Blue (88%)



- Red (75%)
- Yellow (75%)
- Blue (88%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.9900, 15.2879, -3.4992 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 193.9900, 15.2879, -3.4992 by changing the saturation by 10% instead.

■ 193.9900, 15.2879,
-3.4992

■ 193.9900, 15.2879,
-3.4992

255.0000, 0.0000,
0.0000

■ 166.8760, 14.8511,
-3.3993

■ 247.3250, 3.7838,
-0.2850

■ 140.4630, 14.5617,
-3.9141

■ 114.6480, 13.9775,
-3.1993

■ 90.1210, 13.2513,
-3.6141

■ 66.7080, 12.9620,
-4.1289

■ 44.1810, 12.2358,
-4.5437

■ 23.3550, 11.6570,

-5.5733

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 193.9900, 15.2879,
-3.4992

■ 193.9900, 15.2879,
-3.4992

■ 174.4980, 24.8975,
-5.6987

■ 214.3680, 5.2416,
-1.1997

■ 154.1200, 34.9438,
-7.9982

■ 233.8600, -4.3680,
0.9998

■ 134.6280, 44.5534,
-10.1978

■ 251.5800,
-13.1039, 2.9993

■ 114.2500, 54.5998,
-12.4972

■ 94.7580, 64.2093,
-14.6968

■ 74.3800, 74.2557,
-16.9963

■ 54.8880, 83.8652,
-19.1958

■ 34.5100, 93.9116,
-21.4953

■ 25.6500, 98.2796,
-22.4951

Harmonies

Analogous

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



190.8630, 17.8155, -20.9279



193.9900, 15.2879, -3.4992



195.6070, 9.5607, 13.4997

Triad

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



193.9900, 15.2879, -3.4992



194.4950, -14.0480, 25.8759



187.1230, -0.0606, -27.2949

Complementary

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



193.9900, 15.2879, -3.4992



221.0100, -15.2879, 3.4992

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.



188.6210, -8.6872, -13.6996



193.9900, 15.2879, -3.4992



192.7450, -16.6363, 16.0096

Square

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



193.9900, 15.2879, -3.4992



195.6510, -7.2229, 30.1241



190.9990, -15.2825, 1.7549



186.4840, 9.1284, -34.6275

Rectangle

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



193.9900, 15.2879, -3.4992



196.1690, 3.8607, 21.7768



190.9990, -15.2825, 1.7549



187.3470, -3.1291, -23.1063

Sweetspot

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



193.9900, 15.2879, -3.4992



243.4820, 5.6784, -1.2997



214.5350, 5.1592, -21.5172



120.9120, 3.4944, -0.7998



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.



193.9900, 15.2879, -3.4992



212.4720, 20.9663, -4.7989



199.3720, 12.6346, 7.5668



102.2540, 4.8048, -1.0998



20.0640, 76.8764, -17.5961



5.4720, 20.9663, -4.7989

Inverse Universe

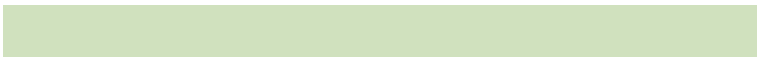
The Inverse Universe completely reimagines the original color for something new.



204.4550, 10.1287, 18.0180



226.8240, 13.8908, 24.7104



215.9270, -12.7820, -6.9520



105.5430, 3.1833, 5.6628



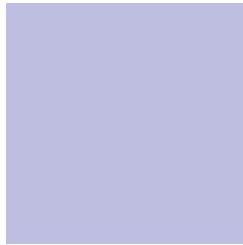
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 193.9900, 15.2879, -3.4992 looks on a white background.

Color Contrast Check

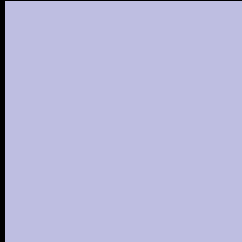
Large Text (above 18pt) WCAG AA × Fail

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 193.9900, 15.2879, -3.4992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

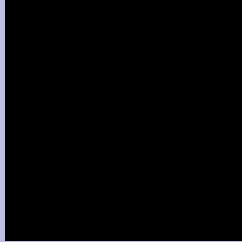
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.9900, 15.2879, -3.4992

Background



This preview shows how black text looks on a background with the YUV color 193.9900, 15.2879, -3.4992.



This preview shows how white text looks on a background with the YUV color 193.9900, 15.2879, -3.4992.

-3.4992.

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

193.9900, 15.2879, -3.4992

Protanopia

193.4950, 16.0250, -6.5731

Deuteranopia

194.6100, 14.9823, 1.2190



Tritanopia

192.9160, 7.4364, -5.1883

Trichromacy



Original Color

193.9900, 15.2879, -3.4992

Protanomaly

193.7940, 15.8776, -5.9583

Deuteranomaly

194.5990, 14.9877, -0.5253

Tritanomaly

193.3120, 10.1992, -4.6586

Monochromacy



Original Color

193.9900, 15.2879, -3.4992

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.9900, 15.2879, -3.4992 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(190, 190, 225)` looks like.

```
.text, #text, p{  
    color:rgb(190, 190, 225)  
}
```

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(190, 190, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 190, 225) }
```

Border

The CSS property to change the border of an element to YUV 193.9900, 15.2879, -3.4992 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(190, 190, 225) }
```


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

```
.border{ border-color:rgb(190, 190, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 190, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 190, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 190, 225); box-shadow:4px 4px 4px 4px rgb(190, 190, 225) }
```

Background

The CSS property to change the background color of an element to YUV 193.9900, 15.2879, -3.4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 190, 225) }
```

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

```
.background{ background-color: rgb(190,  
190, 225) }
```

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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