

Converting Colors

YUV(197.1150, 15.7193,
-1.8549)

Have a look what the booklet for
YUV(197.1150, 15.7193, -1.8549)
contains.

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Color

**YUV(197.1150, 15.7193,
-1.8549)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C0E5
RGB	195, 192, 229
RGB Percent	76%, 75%, 90%
CMY	0.2353, 0.2471, 0.1020
CMYK	0.15, 0.16, 0.00, 0.10
HSL	245°, 42%, 83%
HSV	245°, 16%, 90%
XYZ	55.4982, 54.9585, 81.8117
YIQ	197.1150, -10.0890, 12.1430

Conversions

Conversions Part 2

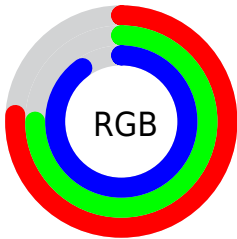
Format	Color
R _Y B	195, 192, 229
Decimal	12828901
CIE Lab	79.02, 8.35, -18.00
CIE LCh	79, 19.844, 294.894
Yxy	54.9585, 0.2886, 0.2858
Android (android.graphics.Color)	4291018981 (0xFFC3C0E5)
YUV	197.1150, 15.7193, -1.8549
Hunter-Lab	74.1340, 3.8941, -13.5366

Details

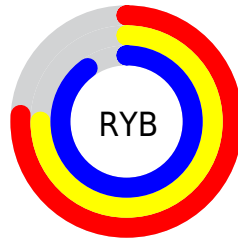
The YUV color $197.1150, 15.7193, -1.8549$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $223.8850, -15.7193, 1.8549$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9940, 2.4680, 1.7593$, and $143.4740, 14.5563, -2.1697$ is the 20% darker color. If you saturate the color by 10%, you get $177.3350, 25.4708, -2.9248$, and if you desaturate by 10%, it is $216.8950, 5.9678, -0.7849$.

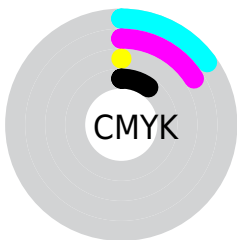
Distribution



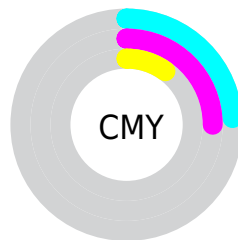
- Red (76%)
- Green (75%)
- Blue (90%)



- Red (76%)
- Yellow (75%)
- Blue (90%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.1150, 15.7193, -1.8549 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 197.1150, 15.7193, -1.8549 by changing the saturation by 10% instead.

■ 197.1150, 15.7193,
-1.8549

■ 197.1150, 15.7193,
-1.8549

255.0000, 0.0000,
0.0000

■ 170.0010, 15.2825,
-1.7549

■ 249.9940, 2.4680,
1.7593

■ 143.4740, 14.5563,
-2.1697

■ 117.4740, 14.5563,
-2.1697

■ 92.9470, 13.8301,
-2.5845

■ 68.8330, 13.3933,
-2.4845

■ 46.3060, 12.6671,
-2.8994

■ 25.4800, 12.0884,

-3.9290

■ 3.3060, 12.6671,
-2.8994

■ 0.0000, 0.0000,
0.0000

■ 197.1150, 15.7193,
-1.8549

■ 197.1150, 15.7193,
-1.8549

■ 177.3350, 25.4708,
-2.9248

■ 216.8950, 5.9678,
-0.7849

■ 157.5550, 35.2224,
-3.9947

■ 236.6750, -3.7838,
0.2850

■ 137.7750, 44.9739,
-5.0647

■ 252.0360,
-11.3567, 2.5994

■ 117.9950, 54.7255,
-6.1346

■ 98.8020, 64.1876,
-7.7194

■ 79.0220, 73.9392,
-8.7893

■ 59.2420, 83.6907,
-9.8592

■ 39.4620, 93.4422,
-10.9292

■ 31.7870, 97.2260,
-11.2142

Harmonies

Analogous

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



193.8030, 18.8311, -19.9982



197.1150, 15.7193, -1.8549



198.8030, 8.9711, 15.9588

Triad

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



197.1150, 15.7193, -1.8549



196.8650, -15.2164, 27.3054



189.1550, 1.4026, -29.9539

Complementary

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



197.1150, 15.7193, -1.8549



223.8850, -15.7193, 1.8549

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.



191.0120, -8.3869, -16.6735



197.1150, 15.7193, -1.8549



195.1040, -17.7993, 15.6948

Square

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



197.1150, 15.7193, -1.8549



198.0210, -8.3914, 31.5536



192.9880, -15.2771, 0.0105



188.5160, 10.5916, -37.2865

Rectangle

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



197.1150, 15.7193, -1.8549



199.3650, 3.2711, 24.2359



192.9880, -15.2771, 0.0105



189.8520, -2.3920, -26.1802

Sweetspot

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



197.1150, 15.7193, -1.8549



243.7810, 5.5310, -0.6849



216.7630, 6.0328, -21.7172



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.



197.1150, 15.7193, -1.8549



213.3690, 20.5241, -2.9546



202.4970, 13.0660, 9.2111



104.6670, 5.0942, -0.5850



24.5920, 76.1231, -9.2892



7.0100, 21.6871, -2.6398

Inverse Universe

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



206.9390, 9.3971, 19.3475



226.3680, 12.1436, 25.1103



218.5030, -13.0660, -9.2111



107.8420, 3.0359, 6.2776



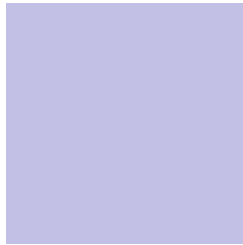
72.2170, 45.2490, 93.6487



20.6070, 13.0117, 26.6547

Previews

White Background



This preview shows how the YUV color 197.1150, 15.7193, -1.8549 looks on a white background.

Color Contrast Check

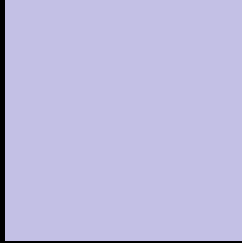
Large Text (above 18pt) WCAG AA × Fail

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 197.1150, 15.7193, -1.8549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

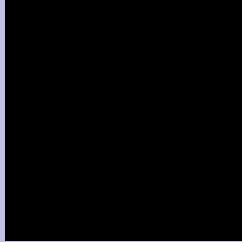
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.1150, 15.7193, -1.8549

Background



This preview shows how black text looks on a background with the YUV color 197.1150, 15.7193, -1.8549.



This preview shows how white text looks on a background with the YUV color 197.1150, 15.7193, -1.8549.

-1.8549.

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

197.1150, 15.7193, -1.8549

Protanopia

196.3100, 16.6092, -7.2879

Deuteranopia

197.4250, 15.5665, 0.5043



Tritanopia

195.9270, 7.4310, -3.4440

Trichromacy



Original Color

197.1150, 15.7193, -1.8549

Protanomaly

196.6200, 16.4563, -4.9287

Deuteranomaly

197.1260, 15.7139, -0.1105

Tritanomaly

196.4370, 10.6306, -3.0142

Monochromacy



Original Color

197.1150, 15.7193, -1.8549

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8950, 5.9678, -0.7849

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.1150, 15.7193, -1.8549 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, 192, 229)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 229)  
}
```

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, 192, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 229) }
```

Border

The CSS property to change the border of an element to YUV 197.1150, 15.7193, -1.8549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

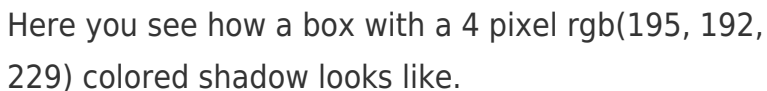
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 192, 229) }
```


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

```
.border{ border-color:rgb(195, 192, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 192, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 192, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 192, 229); box-shadow:4px 4px 4px 4px rgb(195, 192, 229) }
```

Background

The CSS property to change the background color of an element to YUV 197.1150, 15.7193, -1.8549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 229) }
```

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

```
.background{ background-color: rgb(195,  
192, 229) }
```

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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