

Converting Colors

YUV(179.1200, -15.3422,
20.9428)

Have a look what the booklet for
YUV(179.1200, -15.3422, 20.9428)
contains.

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Color

**YUV(179.1200, -15.3422,
20.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	CBAD94
RGB	203, 173, 148
RGB Percent	80%, 68%, 58%
CMY	0.2039, 0.3216, 0.4196
CMYK	0.00, 0.15, 0.27, 0.20
HSL	27°, 35%, 69%
HSV	27°, 27%, 80%
XYZ	44.9175, 44.7218, 34.2817
YIQ	179.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

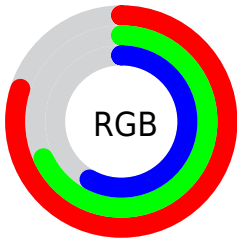
Format	Color
R _Y B	203, 194, 148
Decimal	13348244
CIE Lab	72.71, 7.10, 16.89
CIE LCh	73, 18.316, 67.205
Yxy	44.7218, 0.3625, 0.3609
Android (android.graphics.Color)	4291538324 (0xFFCBAD94)
YUV	179.1200, -15.3422, 20.9428
Hunter-Lab	66.8743, 2.8630, 16.4183

Details

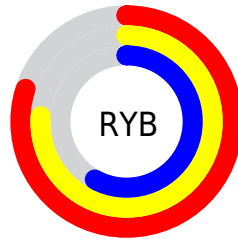
The YUV color $179.1200, -15.3422, 20.9428$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $171.8800, 15.3422, -20.9428$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1090, -15.3367, 19.1984$, and $126.3370, -14.4631, 18.9985$ is the 20% darker color. If you saturate the color by 10%, you get $170.3830, -20.8948, 28.6051$, and if you desaturate by 10%, it is $187.8570, -9.7895, 13.2804$.

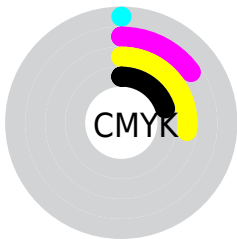
Distribution



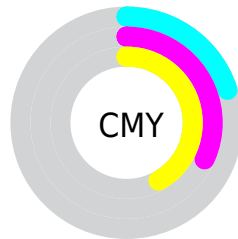
- Red (80%)
- Green (68%)
- Blue (58%)



- Red (80%)
- Yellow (76%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (20%)



- Cyan (20%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1200, -15.3422, 20.9428 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 179.1200, -15.3422, 20.9428 by changing the saturation by 10% instead.

■ 179.1200,
-15.3422, 20.9428

■ 179.1200,
-15.3422, 20.9428

255.0000, 0.0000,
0.0000

■ 151.9350,
-14.7580, 20.2280

■ 233.1090,
-15.3367, 19.1984

■ 126.3370,
-14.4631, 18.9985

■ 252.1500,
-10.9200, 2.4994

■ 101.1520,
-13.8789, 18.2837

■ 76.7820, -12.7105,
16.8542

■ 54.1840, -12.4157,
15.6246

■ 32.2440, -13.4313,
14.6950

■ 10.1220, -4.9901,

13.9250

■ 0.0000, 0.0000,
0.0000

■ 179.1200,
-15.3422, 20.9428

■ 179.1200,
-15.3422, 20.9428

■ 170.3830,
-20.8948, 28.6051

■ 187.8570, -9.7895,
13.2804

■ 161.5320,
-26.8843, 36.3674

■ 196.7080, -3.8000,
5.5181

■ 152.7950,
-32.4369, 44.0298

■ 205.4450, 1.7526,
-2.1443

■ 144.0580,
-37.9896, 51.6921

■ 214.1820, 7.3053,
-9.8066

■ 135.3210,
-43.5423, 59.3545

■ 223.0330, 13.2947,
-17.5689

■ 126.4700,
-49.5317, 67.1168

■ 230.0600, 12.2954,
-23.7316

■ 117.1460,
-54.7950, 75.2940

■ 237.1040, 8.8227,
-29.9092

■ 114.7010,
-56.5476, 77.4382

■ 239.4520, 7.6652,
-31.9684

Harmonies

Analogous

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



180.7170, -10.7065, 27.4352



179.1200, -15.3422, 20.9428



177.5160, -16.0304, 8.3175

Triad

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



179.1200, -15.3422, 20.9428



172.0670, 4.8970, -30.7538



180.8340, 11.9138, 5.4076

Complementary

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



179.1200, -15.3422, 20.9428



171.8800, 15.3422, -20.9428

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.



177.8750, 16.3306, -11.2914



179.1200, -15.3422, 20.9428



172.4070, 12.6173, -33.6829

Square

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



179.1200, -15.3422, 20.9428



173.4290, -4.1555, -20.5472



175.1890, 16.6688, -26.4758



181.5000, 5.1765, 19.7325

Rectangle

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



179.1200, -15.3422, 20.9428



176.0310, -13.8193, -0.9042



175.1890, 16.6688, -26.4758



179.9580, 13.8247, -0.8402

Sweetspot

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



179.1200, -15.3422, 20.9428



246.2630, -5.5527, 7.6623



167.8650, 4.9966, 30.8134



122.4090, -3.6526, 4.9033



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.



179.1200, -15.3422, 20.9428



218.4220, -23.3790, 32.0789



194.9690, -23.1557, 7.0432



97.3380, -2.6316, 4.0886



93.6590, -46.1739, 63.4431



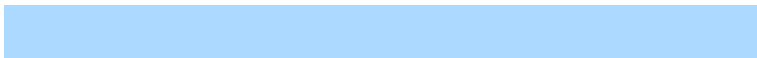
21.3410, -10.5211, 14.6099

Inverse Universe

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



171.8800, 15.3422, -20.9428



207.5780, 23.3790, -32.0789



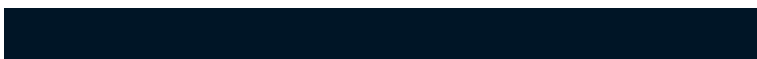
156.0310, 23.1557, -7.0432



96.0750, 2.9210, -3.5738



71.7540, 46.4633, -62.9283



16.6590, 10.5211, -14.6099

Previews

White Background



This preview shows how the YUV color 179.1200, -15.3422, 20.9428 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 179.1200, -15.3422, 20.9428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

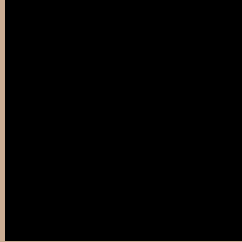
Any Text WCAG AA ✓ Pass

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 179.1200, -15.3422, 20.9428 Background



This preview shows how black text looks on a background with the YUV color 179.1200, -15.3422, 20.9428.



This preview shows how white text looks on a background with the YUV color 179.1200, -15.3422, 20.9428.

20.9428.

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

179.1200, -15.3422, 20.9428

Protanopia

177.9120, -13.2676, 8.8472

Deuteranopia

179.4300, -15.4950, 23.3019



Tritanopia

181.1430, -0.0705, 22.6766

Trichromacy



Original Color

179.1200, -15.3422, 20.9428

Protanomaly

178.1190, -13.8627, 13.0506

Deuteranomaly

179.1310, -15.3476, 22.6871

Tritanomaly

180.6500, -5.7434, 22.2320

Monochromacy



Original Color

179.1200, -15.3422, 20.9428

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2630, -5.5527, 7.6623

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1200, -15.3422, 20.9428 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(203, 173, 148)` looks like.

```
.text, #text, p{  
    color:rgb(203, 173, 148)  
}
```

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(203, 173, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 173, 148) }
```

Border

The CSS property to change the border of an element to YUV 179.1200, -15.3422, 20.9428 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(203, 173, 148) }
```


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

```
.border{ border-color:rgb(203, 173, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 173, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 173, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 173, 148);  
box-shadow:4px 4px 4px 4px rgb(203, 173,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 179.1200, -15.3422, 20.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 173, 148) }
```

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

```
.background{ background-color: rgb(203,  
173, 148) }
```

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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