

Converting Colors

YUV(175.5100, -10.1114,
23.2317)

Have a look what the booklet for
YUV(175.5100, -10.1114, 23.2317)
contains.

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Color

**YUV(175.5100, -10.1114,
23.2317)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA69B
RGB	202, 166, 155
RGB Percent	79%, 65%, 61%
CMY	0.2078, 0.3490, 0.3922
CMYK	0.00, 0.18, 0.23, 0.21
HSL	14°, 31%, 70%
HSV	14°, 23%, 79%
XYZ	43.9097, 42.1956, 36.8406
YIQ	175.5100, 24.9870, 4.2110

Conversions

Conversions Part 2

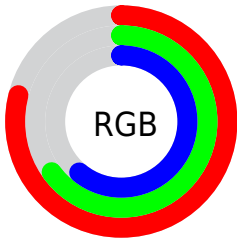
Format	Color
R _Y B	202, 169, 155
Decimal	13280923
CIE Lab	71.01, 11.50, 10.65
CIE LCh	71, 15.671, 42.786
Yxy	42.1956, 0.3571, 0.3432
Android (android.graphics.Color)	4291471003 (0xFFCAA69B)
YUV	175.5100, -10.1114, 23.2317
Hunter-Lab	64.9581, 6.9840, 11.8447

Details

The YUV color $175.5100, -10.1114, 23.2317$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $181.4900, 10.1114, -23.2317$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.7980, -10.2534, 22.1022$, and $122.7270, -9.2324, 21.2874$ is the 20% darker color. If you saturate the color by 10%, you get $164.4250, -14.5065, 32.9533$, and if you desaturate by 10%, it is $186.5950, -5.7163, 13.5102$.

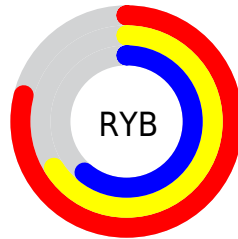
Distribution



Red (79%)

Green (65%)

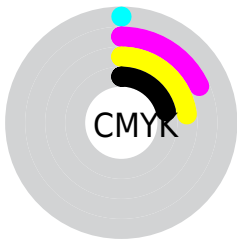
Blue (61%)



Red (79%)

Yellow (66%)

Blue (61%)

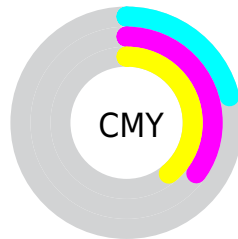


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (21%)



Cyan (21%)


Magenta (35%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.5100, -10.1114, 23.2317 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 175.5100, -10.1114, 23.2317 by changing the saturation by 10% instead.


 175.5100,
-10.1114, 23.2317


 175.5100,
-10.1114, 23.2317


255.0000, 0.0000,
0.0000


 148.9120, -9.8166,
22.0022


 229.7980,
-10.2534, 22.1022


 122.7270, -9.2324,
21.2874

 250.1270, -5.9786,
4.2736

 97.5420, -8.6482,
20.5727

 73.9440, -8.3534,
19.3431

 51.0470, -7.9112,
17.4988

 29.4490, -7.6164,
16.2692

 8.0730, -3.9800,

16.5990

■ 0.0000, 0.0000,
0.0000

■ 175.5100,
-10.1114, 23.2317

■ 175.5100,
-10.1114, 23.2317

■ 164.4250,
-14.5065, 32.9533

■ 186.5950, -5.7163,
13.5102

■ 152.7530,
-18.6122, 43.1896

■ 198.2670, -1.6106,
3.2738

■ 141.5540,
-23.4441, 53.0111

■ 209.4660, 3.2213,
-6.5477

■ 129.8820,
-27.5498, 63.2475

■ 221.1380, 7.3270,
-16.7840

■ 118.7970,
-31.9449, 72.9690

■ 232.1090, 11.2853,
-26.4056

■ 107.1250,
-36.0506, 83.2054

■ 239.1530, 7.8126,
-32.5832

■ 96.0400, -40.4457,
92.9269

■ 87.9870, -43.3776,
99.9894

Harmonies

Analogous

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



176.4160, -4.1491, 24.1912



175.5100, -10.1114, 23.2317



174.2550, -13.4367, 16.4394

Triad

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



175.5100, -10.1114, 23.2317



169.5970, -2.2663, -19.8176



174.0990, 13.2622, -7.1028

Complementary

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



175.5100, -10.1114, 23.2317



181.4900, 10.1114, -23.2317

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.



171.9510, 14.3212, -20.1280



175.5100, -10.1114, 23.2317



168.6160, 5.6123, -26.8502

Square

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



175.5100, -10.1114, 23.2317



170.9530, -8.8508, -7.8518



169.5110, 11.5801, -27.6351



175.8620, 9.4350, 7.1370

Rectangle

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



175.5100, -10.1114, 23.2317



173.0970, -13.8518, 9.5619



169.5110, 11.5801, -27.6351



173.5930, 14.0047, -11.9211

Sweetspot

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



175.5100, -10.1114, 23.2317



244.7300, -3.8109, 9.0068



173.1570, 8.7966, 25.2953



122.0500, -2.4896, 5.2182



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.



175.5100, -10.1114, 23.2317



214.6210, -15.0962, 35.4124



189.0110, -16.7674, 11.3914



96.1640, -2.0529, 5.1182



72.5270, -35.7558, 81.9758



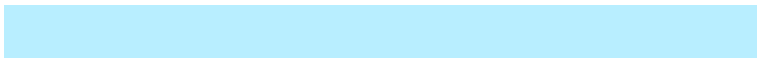
16.6450, -8.2060, 18.7283

Inverse Universe

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



181.4900, 10.1114, -23.2317



223.7920, 15.3855, -34.8976



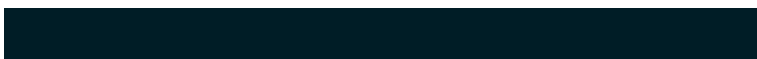
167.9890, 16.7674, -11.3914



97.8360, 2.0529, -5.1182



93.4730, 35.7558, -81.9758



21.3550, 8.2060, -18.7283

Previews

White Background



This preview shows how the YUV color 175.5100, -10.1114, 23.2317 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 175.5100, -10.1114, 23.2317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

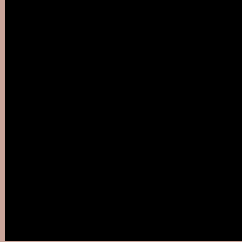
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.5100, -10.1114, 23.2317

Background



This preview shows how black text looks on a background with the YUV color 175.5100, -10.1114, 23.2317.



This preview shows how white text looks on a background with the YUV color 175.5100, -10.1114, 23.2317.

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

175.5100, -10.1114, 23.2317

Protanopia

173.7960, -7.2944, 6.3179

Deuteranopia

175.4880, -10.1006, 19.7430



Tritanopia

176.7410, -0.3653, 23.9061

Trichromacy



Original Color

175.5100, -10.1114, 23.2317

Protanomaly

174.3130, -8.0423, 12.8805

Deuteranomaly

175.2000, -9.9586, 20.8726

Tritanomaly

176.1170, -4.0017, 23.5764

Monochromacy



Original Color

175.5100, -10.1114, 23.2317

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.4310, -3.6635, 8.3920

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.5100, -10.1114, 23.2317 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(202, 166, 155)` looks like.

```
.text, #text, p{  
    color:rgb(202, 166, 155)  
}
```

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(202, 166, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 166, 155) }
```

Border

The CSS property to change the border of an element to YUV 175.5100, -10.1114, 23.2317 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(202, 166, 155) }
```


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

```
.border{ border-color:rgb(202, 166, 155) }
```

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

Here you see how a box with a 4 pixel rgb(202, 166, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 166, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 166, 155);  
box-shadow:4px 4px 4px 4px rgb(202, 166,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 175.5100, -10.1114, 23.2317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 166, 155) }
```

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

```
.background{ background-color: rgb(202,  
166, 155) }
```

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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