

Converting Colors

YUV(174.2700, -9.5001,
13.7952)

Have a look what the booklet for
YUV(174.2700, -9.5001, 13.7952)
contains.

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Color

**YUV(174.2700, -9.5001,
13.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAA9B
RGB	190, 170, 155
RGB Percent	75%, 67%, 61%
CMY	0.2549, 0.3333, 0.3922
CMYK	0.00, 0.11, 0.18, 0.25
HSL	26°, 21%, 68%
HSV	26°, 18%, 75%
XYZ	41.5263, 42.0632, 36.9407
YIQ	174.2700, 16.7350, -0.4250

Conversions

Conversions Part 2

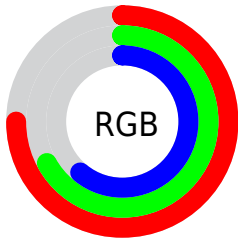
Format	Color
R _Y B	190, 181, 155
Decimal	12495515
CIE Lab	70.91, 4.77, 10.36
CIE LCh	71, 11.407, 65.283
Yxy	42.0632, 0.3445, 0.3490
Android (android.graphics.Color)	4290685595 (0xFFBEAA9B)
YUV	174.2700, -9.5001, 13.7952
Hunter-Lab	64.8561, 0.7925, 11.6289

Details

The YUV color $174.2700, -9.5001, 13.7952$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $170.7300, 9.5001, -13.7952$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.7540, -10.2317, 15.1247$, and $121.7860, -8.7685, 12.4657$ is the 20% darker color. If you saturate the color by 10%, you get $165.6470, -14.6160, 21.3576$, and if you desaturate by 10%, it is $182.8930, -4.3842, 6.2328$.

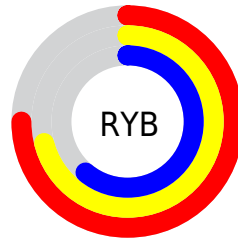
Distribution



Red (75%)

Green (67%)

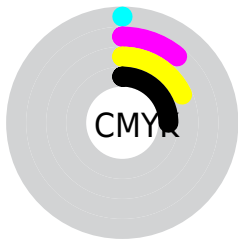
Blue (61%)



Red (75%)

Yellow (71%)

Blue (61%)

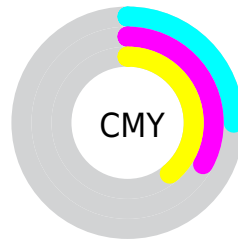


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (25%)



Cyan (25%)


Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.2700, -9.5001, 13.7952 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 174.2700, -9.5001, 13.7952 by changing the saturation by 10% instead.

 174.2700, -9.5001,
13.7952

 174.2700, -9.5001,
13.7952


255.0000, 0.0000,
0.0000


 147.9710, -9.3527,
13.1804


 229.7540,
-10.2317, 15.1247


 121.7860, -8.7685,
12.4657

 252.4750, -7.1362,
2.2144

 96.9000, -8.3317,
12.3657

 73.3020, -8.0369,
11.1361

 50.1170, -7.4527,
10.4214

 29.4050, -7.5947,
9.2918

 4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 174.2700, -9.5001,
13.7952

■ 174.2700, -9.5001,
13.7952

■ 165.6470,
-14.6160, 21.3576

■ 182.8930, -4.3842,
6.2328

■ 157.0240,
-19.7318, 28.9200

■ 191.5160, 0.7316,
-1.3295

■ 148.4010,
-24.8477, 36.4823

■ 200.1390, 5.8475,
-8.8919

■ 140.3650,
-30.2529, 43.5299

■ 208.1750, 11.2527,
-15.9395

■ 131.7420,
-35.3688, 51.0923

■ 216.7980, 16.3686,
-23.5018

■ 123.1190,
-40.4847, 58.6546

■ 223.8250, 15.3693,
-29.6645

■ 114.4960,
-45.6005, 66.2170

■ 230.2820, 12.1860,
-35.3273

■ 105.8730,
-50.7164, 73.7794

■ 235.5650, 9.5815,
-39.9605

■ 104.3570,
-51.4480, 75.1089

Harmonies

Analogous

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



174.8020, -6.3114, 17.7136



174.2700, -9.5001, 13.7952



172.8130, -9.7678, 6.3030

Triad

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



174.2700, -9.5001, 13.7952



170.1610, 2.3856, -18.5582



174.6720, 7.5567, 2.9187

Complementary

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



174.2700, -9.5001, 13.7952



170.7300, 9.5001, -13.7952

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.



173.5890, 10.0626, -7.5326



174.2700, -9.5001, 13.7952



170.4150, 7.1904, -19.6580

Square

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



174.2700, -9.5001, 13.7952



170.8260, -2.8722, -12.1254



171.8330, 9.9423, -15.6395



175.8750, 3.0196, 11.5106

Rectangle

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



174.2700, -9.5001, 13.7952



172.4100, -8.5831, -0.3596



171.8330, 9.9423, -15.6395



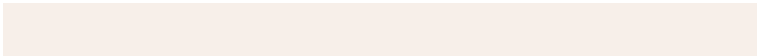
174.2910, 8.7305, -0.2552

Sweetspot

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



174.2700, -9.5001, 13.7952



240.7080, -3.8000, 5.5181



167.7450, 3.5767, 19.5176



121.0390, -2.4842, 3.4738



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



174.2700, -9.5001, 13.7952



222.6470, -14.6160, 21.3576



184.2490, -14.4198, 5.0436



90.0390, -2.4842, 3.4738



87.1580, -42.9689, 62.1284



16.9000, -8.3317, 12.3657

Inverse Universe

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



170.7300, 9.5001, -13.7952



217.3530, 14.6160, -21.3576



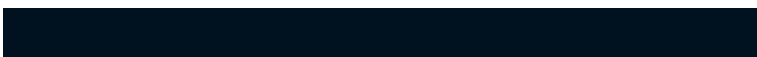
160.7510, 14.4198, -5.0436



88.9610, 2.4842, -3.4738



70.8420, 42.9689, -62.1284



13.5130, 8.6211, -11.8509

Previews

White Background



This preview shows how the YUV color 174.2700, -9.5001, 13.7952 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 174.2700, -9.5001, 13.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

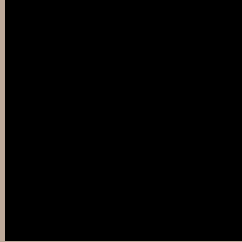
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.2700, -9.5001, 13.7952

Background



This preview shows how black text looks on a background with the YUV color 174.2700, -9.5001, 13.7952.



This preview shows how white text looks on a background with the YUV color 174.2700, -9.5001,

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

174.2700, -9.5001, 13.7952

Protanopia

173.5680, -8.1680, 6.5179

Deuteranopia

174.7160, -9.2270, 19.5431



Tritanopia

175.5550, 1.6984, 15.2993

Trichromacy



Original Color

174.2700, -9.5001, 13.7952

Protanomaly

173.7640, -8.7577, 8.9770

Deuteranomaly

174.4060, -9.0742, 17.1839

Tritanomaly

174.8170, -2.3748, 15.0695

Monochromacy



Original Color

174.2700, -9.5001, 13.7952

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.4090, -3.6526, 4.9033

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2700, -9.5001, 13.7952 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, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(190, 170, 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(190, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 170, 155) }
```

Border

The CSS property to change the border of an element to YUV 174.2700, -9.5001, 13.7952 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, 170, 155) }
```


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

```
.border{ border-color:rgb(190, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 170, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 170, 155); box-shadow:4px 4px 4px 4px rgb(190, 170, 155) }
```

Background

The CSS property to change the background color of an element to YUV 174.2700, -9.5001, 13.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 170, 155) }
```

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

```
.background{ background-color: rgb(190,  
170, 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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