

Converting Colors

YUV(171.8920, 0.5462, 11.4957)

Have a look what the booklet for
YUV(171.8920, 0.5462, 11.4957)
contains.

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Color

**YUV(171.8920, 0.5462,
11.4957)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A5AD
RGB	185, 165, 173
RGB Percent	73%, 65%, 68%
CMY	0.2745, 0.3529, 0.3216
CMYK	0.00, 0.11, 0.06, 0.27
HSL	336°, 12%, 69%
HSV	336°, 11%, 73%
XYZ	41.0055, 40.2417, 45.1414
YIQ	171.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

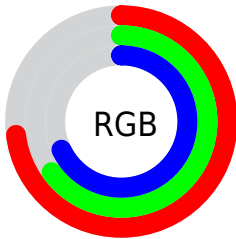
Format	Color
R _{YB}	185, 165, 173
Decimal	12166573
CIE Lab	69.64, 8.66, -1.47
CIE LCh	70, 8.789, 350.348
Yxy	40.2417, 0.3244, 0.3184
Android (android.graphics.Color)	4290356653 (0xFFB9A5AD)
YUV	171.8920, 0.5462, 11.4957
Hunter-Lab	63.4363, 4.3696, 2.2146

Details

The YUV color **171.8920, 0.5462, 11.4957** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178.1080, -0.5462, -11.4957**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.1910, 0.3988, 12.1105**, and **119.5930, 0.6937, 10.8809** is the 20% darker color. If you saturate the color by 10%, you get **160.0720, 0.9505, 21.8619**, and if you desaturate by 10%, it is **184.2990, -0.1474, 0.6148**.

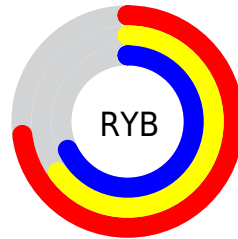
Distribution



Red (73%)

Green (65%)

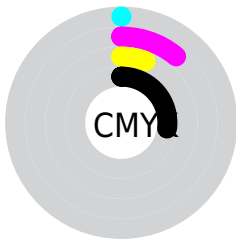
Blue (68%)



Red (73%)

Yellow (65%)

Blue (68%)

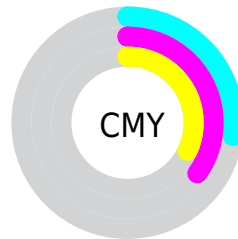


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.8920, 0.5462, 11.4957 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 171.8920, 0.5462, 11.4957 by changing the saturation by 10% instead.

■ 171.8920, 0.5462,
11.4957

■ 171.8920, 0.5462,
11.4957

255.0000, 0.0000,
0.0000

■ 145.4790, 0.2569,
10.9809

■ 227.1910, 0.3988,
12.1105

■ 119.5930, 0.6937,
10.8809

■ 251.4780, 1.7363,
3.0888

■ 95.1800, 0.4043,
10.3661

■ 70.8810, 0.5517,
9.7514

■ 48.5820, 0.6991,
9.1366

■ 27.8700, 0.5571,
8.0070

■ 5.0120, -1.4849,

9.6365

■ 0.0000, 0.0000,
0.0000

■ 171.8920, 0.5462,
11.4957

■ 171.8920, 0.5462,
11.4957

■ 160.0720, 0.9505,
21.8619

■ 184.2990, -0.1474,
0.6148

■ 147.6650, 1.6442,
32.7428

■ 196.1190, -0.5517,
-9.7514

■ 135.8450, 2.0484,
43.1089

■ 208.5260, -1.2453,
-20.6323

■ 123.4380, 2.7421,
53.9899

■ 220.3460, -1.6496,
-30.9984

■ 111.6180, 3.1463,
64.3560

■ 230.9920, -1.4751,
-40.3350

■ 99.0970, 3.4032,
75.3369

■ 232.3600, 3.7665,
-41.5347

■ 87.2770, 3.8074,
85.7031

■ 233.6140, 8.5713,
-42.6345

■ 74.8700, 4.5011,
96.5840

■ 234.0700, 10.3185,
-43.0344

■ 63.7510, 5.0528,
106.3354

Harmonies

Analogous

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



171.1840, 4.3463, 5.9776



171.8920, 0.5462, 11.4957



171.8770, -3.3904, 14.1399

Triad

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



171.8920, 0.5462, 11.4957



169.1760, -6.9888, 1.5996



168.3340, 6.7373, -14.3249

Complementary

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



171.8920, 0.5462, 11.4957



178.1080, -0.5462, -11.4957

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.



167.8240, 3.5378, -14.7546



171.8920, 0.5462, 11.4957



168.2290, -4.0569, -5.4628

Square

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



171.8920, 0.5462, 11.4957



170.3940, -7.5892, 7.5475



167.8090, -0.3988, -12.1105



169.7090, 8.0315, -9.3918

Rectangle

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



171.8920, 0.5462, 11.4957



171.5950, -5.7163, 13.5102



167.8090, -0.3988, -12.1105



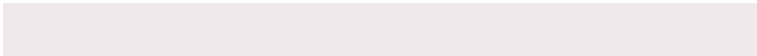
167.8070, 6.0111, -14.7397

Sweetspot

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



171.8920, 0.5462, 11.4957



235.3210, -0.1583, 4.1035



170.8680, 6.9671, 5.3778



116.7230, 0.1366, 2.8739



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



171.8920, 0.5462, 11.4957



219.6370, 0.6720, 17.8584



172.1540, -3.5269, 11.2659



86.0330, -0.0163, 5.2331



53.7120, 4.0860, 89.7066



9.6260, 0.6774, 16.1140

Inverse Universe

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



171.8920, 0.5462, 11.4957



219.6370, 0.6720, 17.8584



177.8460, 3.5269, -11.2659



86.0330, -0.0163, 5.2331



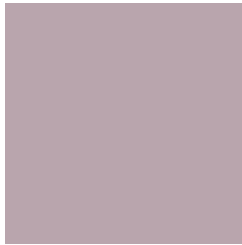
53.7120, 4.0860, 89.7066



9.6260, 0.6774, 16.1140

Previews

White Background



This preview shows how the YUV color 171.8920, 0.5462, 11.4957 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 171.8920, 0.5462, 11.4957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

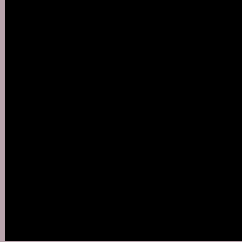
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.8920, 0.5462, 11.4957

Background



This preview shows how black text looks on a background with the YUV color 171.8920, 0.5462, 11.4957.



This preview shows how white text looks on a background with the YUV color 171.8920, 0.5462,

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

171.8920, 0.5462, 11.4957

Protanopia

170.6950, 2.6154, 1.1445

Deuteranopia

171.8920, 0.5462, 11.4957



Tritanopia

172.0600, 2.4354, 12.2254

Trichromacy



Original Color

171.8920, 0.5462, 11.4957

Protanomaly

171.4890, 1.7309, 4.8331

Deuteranomaly

171.8920, 0.5462, 11.4957

Tritanomaly

171.9460, 1.9986, 12.3254

Monochromacy



Original Color

171.8920, 0.5462, 11.4957

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.8920, 0.5462, 11.4957 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(185, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(185, 165, 173)  
}
```

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(185, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 165, 173) }
```

Border

The CSS property to change the border of an element to YUV 171.8920, 0.5462, 11.4957 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(185, 165, 173) }
```


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

```
.border{ border-color:rgb(185, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(185, 165,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 171.8920, 0.5462, 11.4957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 165, 173) }
```

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

```
.background{ background-color: rgb(185,  
165, 173) }
```

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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