

Converting Colors

YUV(159.8470, 5.4984, 9.7812)

Have a look what the booklet for
YUV(159.8470, 5.4984, 9.7812)
contains.

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Color

**YUV(159.8470, 5.4984,
9.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	AB98AB
RGB	171, 152, 171
RGB Percent	67%, 60%, 67%
CMY	0.3294, 0.4039, 0.3294
CMYK	0.00, 0.11, 0.00, 0.33
HSL	300°, 10%, 63%
HSV	300°, 11%, 67%
XYZ	35.3735, 34.0547, 43.2369
YIQ	159.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

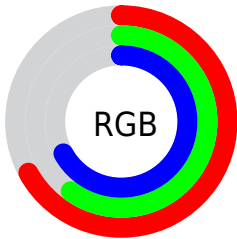
Format	Color
R_{YB}	171, 152, 171
Decimal	11245739
CIE _{Lab}	65.01, 10.49, -7.34
CIE _{LCh}	65, 12.801, 325.023
Yxy	34.0547, 0.3140, 0.3023
Android (android.graphics.Color)	4289435819 (0xFFAB98AB)
YUV	159.8470, 5.4984, 9.7812
Hunter-Lab	58.3564, 6.0765, -3.0792

Details

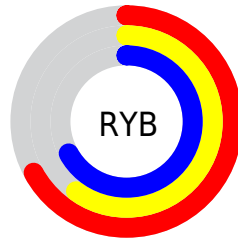
The YUV color **159.8470, 5.4984, 9.7812** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163.1530, -5.4984, -9.7812**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.2600, 5.7878, 10.2960**, and **108.4340, 5.2090, 9.2664** is the 20% darker color. If you saturate the color by 10%, you get **149.8680, 10.4181, 18.5328**, and if you desaturate by 10%, it is **169.8260, 0.5788, 1.0296**.

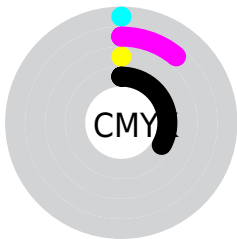
Distribution



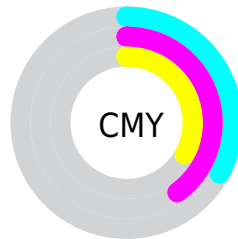
- Red (67%)
- Green (60%)
- Blue (67%)



- Red (67%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.8470, 5.4984, 9.7812 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 159.8470, 5.4984, 9.7812 by changing the saturation by 10% instead.

■ 159.8470, 5.4984,
9.7812

■ 159.8470, 5.4984,
9.7812

■ 255.0000, 0.0000,
0.0000

■ 133.4340, 5.2090,
9.2664

■ 214.2600, 5.7878,
10.2960

■ 108.4340, 5.2090,
9.2664

■ 243.2600, 5.7878,
10.2960

■ 84.0210, 4.9196,
8.7516

■ 60.7220, 5.0671,
8.1368

■ 39.1950, 4.3409,
7.7220

■ 17.6080, 4.6303,
8.2368

■ 0.0000, 0.0000,

0.0000

159.8470, 5.4984,
9.7812

159.8470, 5.4984,
9.7812

149.8680, 10.4181,
18.5328

169.8260, 0.5788,
1.0296

139.8890, 15.3377,
27.2843

179.8050, -4.3409,
-7.7220

129.9100, 20.2574,
36.0359

189.7840, -9.2605,
-16.4736

119.9310, 25.1770,
44.7875

199.7630,
-14.1802, -25.2252

109.3650, 30.3861,
54.0539

209.7420,
-19.0998, -33.9767

99.3860, 35.3057,
62.8055

220.3080,
-24.3088, -43.2431

■ 89.4070, 40.2253,
71.5571

■ 79.4280, 45.1450,
80.3086

■ 70.6230, 49.4859,
88.0306

Harmonies

Analogous

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



158.5190, 9.6041, -0.4552



159.8470, 5.4984, 9.7812



160.1100, -0.0542, 17.4435

Triad

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



159.8470, 5.4984, 9.7812



157.4930, -11.0890, 10.0916



153.5780, 6.6170, -22.4319

Complementary

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



159.8470, 5.4984, 9.7812



163.1530, -5.4984, -9.7812

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.



153.7050, 0.6384, -18.1583



159.8470, 5.4984, 9.7812



156.4810, -9.6041, 0.4552

Square

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



159.8470, 5.4984, 9.7812



158.8790, -9.8003, 16.7691



154.8540, -5.3510, -10.3960



154.6260, 10.5374, -19.8430

Rectangle

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



159.8470, 5.4984, 9.7812



159.7960, -3.8434, 19.4729



154.8540, -5.3510, -10.3960



154.0080, 4.4331, -21.9320

Sweetspot

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



159.8470, 5.4984, 9.7812



217.8910, 2.0257, 3.6036



154.1660, 8.2992, -1.8996



109.6520, 1.1576, 2.0592



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



159.8470, 5.4984, 9.7812



204.9770, 8.3923, 14.9292



158.7070, 1.1304, 10.7810



81.7170, 2.6045, 4.6332



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Inverse Universe

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



159.8470, 5.4984, 9.7812



204.9770, 8.3923, 14.9292



164.1790, -1.5672, -10.6810



81.7170, 2.6045, 4.6332



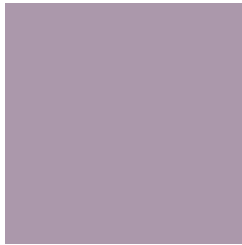
61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 159.8470, 5.4984, 9.7812 looks on a white background.

Color Contrast Check

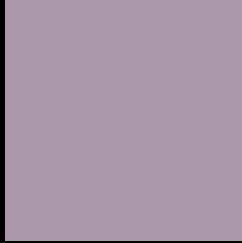
Large Text (above 18pt) WCAG AA × Fail

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 159.8470, 5.4984, 9.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

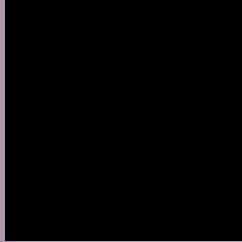
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.8470, 5.4984, 9.7812

Background



This preview shows how black text looks on a background with the YUV color 159.8470, 5.4984, 9.7812.



This preview shows how white text looks on a background with the YUV color 159.8470, 5.4984,

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

159.8470, 5.4984, 9.7812

Protanopia

158.6390, 7.5730, -2.3144

Deuteranopia

159.2380, 5.7987, 6.8073



Tritanopia

159.4510, 2.7357, 9.2515

Trichromacy



Original Color

159.8470, 5.4984, 9.7812

Protanomaly

158.8460, 6.9779, 1.8891

Deuteranomaly

159.5370, 5.6513, 7.4221

Tritanomaly

159.6790, 3.6093, 9.0515

Monochromacy



Original Color

159.8470, 5.4984, 9.7812

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.8470, 5.4984, 9.7812 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(171, 152, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 152, 171)  
}
```

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(171, 152, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 152, 171) }
```

Border

The CSS property to change the border of an element to YUV 159.8470, 5.4984, 9.7812 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(171, 152, 171) }
```


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

```
.border{ border-color:rgb(171, 152, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 152, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 152, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 152, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 152,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 159.8470, 5.4984, 9.7812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 152, 171) }
```

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

```
.background{ background-color: rgb(171,  
152, 171) }
```

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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