

Converting Colors

YUV(155.2310, 9.7461, 0.6744)

Have a look what the booklet for
YUV(155.2310, 9.7461, 0.6744)
contains.

YUV(155.2310, 9.7461, 0.6744)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.2310, 9.7461,
0.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	9C97AF
RGB	156, 151, 175
RGB Percent	61%, 59%, 69%
CMY	0.3882, 0.4078, 0.3137
CMYK	0.11, 0.14, 0.00, 0.31
HSL	253°, 13%, 64%
HSV	253°, 14%, 69%
XYZ	32.5148, 32.2963, 45.0775
YIQ	155.2310, -4.7240, 8.5240

Conversions

Conversions Part 2

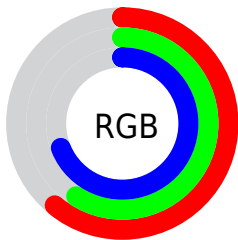
Format	Color
RYB	156, 151, 175
Decimal	10262447
CIELab	63.59, 6.64, -11.84
CIELCh	64, 13.578, 299.293
Yxy	32.2963, 0.2959, 0.2939
Android (android.graphics.Color)	4288452527 (0xFF9C97AF)
YUV	155.2310, 9.7461, 0.6744
Hunter-Lab	56.8298, 2.6753, -7.2481

Details

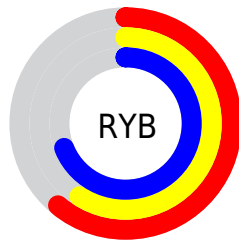
The YUV color **155.2310, 9.7461, 0.6744** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170.7690, -9.7461, -0.6744**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7580, 10.4723, 1.0892**, and **104.1170, 9.3093, 0.7744** is the 20% darker color. If you saturate the color by 10%, you get **141.0660, 16.7295, 0.8191**, and if you desaturate by 10%, it is **169.9830, 2.4734, 0.0149**.

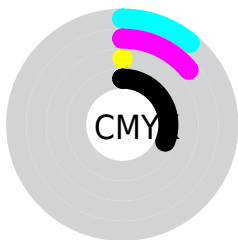
Distribution



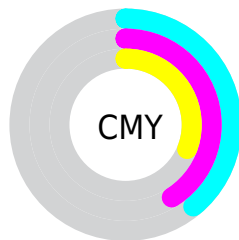
- Red (61%)
- Green (59%)
- Blue (69%)



- Red (61%)
- Yellow (59%)
- Blue (69%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.2310, 9.7461, 0.6744 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 155.2310, 9.7461, 0.6744 by changing the saturation by 10% instead.

■ 155.2310, 9.7461,
0.6744

■ 155.2310, 9.7461,
0.6744

255.0000, 0.0000,
0.0000

■ 129.1170, 9.3093,
0.7744

■ 209.7580, 10.4723,
1.0892

■ 104.1170, 9.3093,
0.7744

■ 237.3020, 8.7251,
1.4891

■ 79.7040, 9.0199,
0.2596

■ 57.1770, 8.2937,
-0.1552

■ 35.0630, 7.8569,
-0.0553

■ 13.1880, 8.2883,
1.5891

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 155.2310, 9.7461,
0.6744

■ 155.2310, 9.7461,
0.6744

■ 141.0660, 16.7295,
0.8191

■ 169.9830, 2.4734,
0.0149

■ 126.3140, 24.0022,
1.4786

■ 184.1480, -4.5100,
-0.1298

■ 111.5620, 31.2749,
2.1381

■ 198.3130,
-11.4933, -0.2745

■ 97.6960, 38.1109,
2.8976

■ 212.7660,
-18.6186, -1.5488

■ 83.5310, 45.0942,
3.0423

■ 226.9310,
-25.6020, -1.6935

■ 68.7790, 52.3670,
3.7018

■ 241.0960,
-32.5853, -1.8382

■ 54.0270, 59.6397,
4.3613

■ 245.2820,
-34.6490, 6.7687

■ 39.8620, 66.6230,
4.5060

■ 245.8800,
-34.9438, 7.9982

■ 30.7140, 71.1330,
4.6358

Harmonies

Analogous

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



153.1370, 12.2575, -11.5211



155.2310, 9.7461, 0.6744



156.1570, 5.3456, 12.1403

Triad

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



155.2310, 9.7461, 0.6744



154.7650, -10.2371, 16.8691



149.6230, 1.6649, -20.7174

Complementary

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



155.2310, 9.7461, 0.6744



170.7690, -9.7461, -0.6744

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.



150.9570, -4.9088, -12.2403



155.2310, 9.7461, 0.6744



153.6670, -11.6678, 9.0620

Square

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



155.2310, 9.7461, 0.6744



155.8240, -6.3222, 21.2024



152.4700, -9.5987, -1.2892



150.0940, 7.3487, -23.7614

Rectangle

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



155.2310, 9.7461, 0.6744



156.4520, 1.2562, 17.1436



152.4700, -9.5987, -1.2892



150.0640, -0.5246, -18.4731

Sweetspot

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



155.2310, 9.7461, 0.6744



219.6240, 3.6364, 0.3298



164.8890, 4.9847, -12.1807



109.9830, 2.4734, 0.0149



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



155.2310, 9.7461, 0.6744



197.1970, 14.6929, 0.7042



158.8190, 7.9772, 8.0517



79.6240, 3.6364, 0.3298



26.3690, 60.9501, 4.0614



4.1170, 9.3093, 0.7744

Inverse Universe

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



160.3420, 4.7614, 12.8551



204.9560, 6.9237, 19.3326



167.1810, -7.9772, -8.0517



81.4890, 1.7309, 4.8331



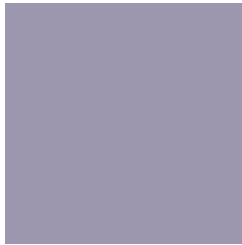
58.4160, 29.8679, 80.3192



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 155.2310, 9.7461, 0.6744 looks on a white background.

Color Contrast Check

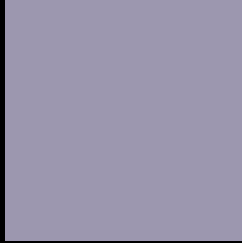
Large Text (above 18pt) WCAG AA × Fail

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 155.2310, 9.7461, 0.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

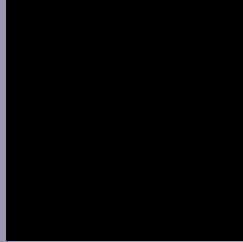
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.2310, 9.7461, 0.6744

Background



This preview shows how black text looks on a background with the YUV color 155.2310, 9.7461, 0.6744.



This preview shows how white text looks on a background with the YUV color 155.2310, 9.7461,

0.6744.

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

155.2310, 9.7461, 0.6744

Protanopia

154.7250, 10.4886, -4.1438

Deuteranopia

155.5410, 9.5933, 3.0335



Tritanopia

154.6670, 5.0942, -0.5850

Trichromacy



Original Color

155.2310, 9.7461, 0.6744

Protanomaly

154.7360, 10.4832, -2.3995

Deuteranomaly

155.2420, 9.7407, 2.4188

Tritanomaly

154.8350, 6.9833, 0.1447

Monochromacy



Original Color

155.2310, 9.7461, 0.6744

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2110, 3.3470, -0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.2310, 9.7461, 0.6744 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(156, 151, 175)` looks like.

```
.text, #text, p{  
    color:rgb(156, 151, 175)  
}
```

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(156, 151, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 151, 175) }
```

Border

The CSS property to change the border of an element to YUV 155.2310, 9.7461, 0.6744 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(156, 151, 175) }
```


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

```
.border{ border-color:rgb(156, 151, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 151, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 151, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 151, 175);  
box-shadow:4px 4px 4px 4px rgb(156, 151,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 155.2310, 9.7461, 0.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 151, 175) }
```

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

```
.background{ background-color: rgb(156,  
151, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor