

Converting Colors

YUV(124.7450, -9.7343,
42.3196)

Have a look what the booklet for
YUV(124.7450, -9.7343, 42.3196)
contains.

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Color

**YUV(124.7450, -9.7343,
42.3196)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6869
RGB	173, 104, 105
RGB Percent	68%, 41%, 41%
CMY	0.3216, 0.5922, 0.5882
CMYK	0.00, 0.40, 0.39, 0.32
HSL	359°, 30%, 54%
HSV	359°, 40%, 68%
XYZ	24.7337, 19.8048, 15.8837
YIQ	124.7450, 40.8030, 14.9390

Conversions

Conversions Part 2

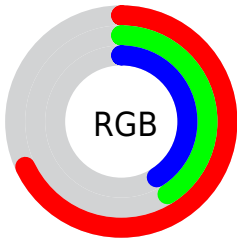
Format	Color
R _Y B	173, 104, 105
Decimal	11364457
CIE Lab	51.62, 27.77, 11.30
CIE LCh	52, 29.980, 22.134
Yxy	19.8048, 0.4093, 0.3278
Android (android.graphics.Color)	4289554537 (0xFFAD6869)
YUV	124.7450, -9.7343, 42.3196
Hunter-Lab	44.5026, 21.3275, 9.9902

Details

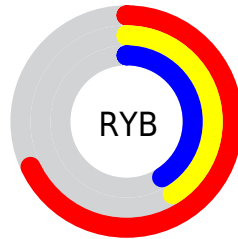
The YUV color **124.7450, -9.7343, 42.3196** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.2550, 9.7343, -42.3196**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1260, -10.9081, 45.4935**, and **74.1790, -7.9762, 38.4310** is the 20% darker color. If you saturate the color by 10%, you get **112.8280, -12.2402, 52.7708**, and if you desaturate by 10%, it is **136.6620, -7.2284, 31.8684**.

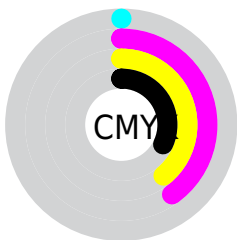
Distribution



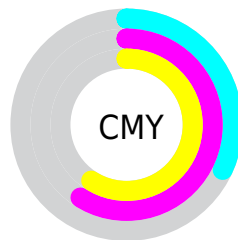
- Red (68%)
- Green (41%)
- Blue (41%)



- Red (68%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (40%)
- Yellow (39%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.7450, -9.7343, 42.3196 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 124.7450, -9.7343, 42.3196 by changing the saturation by 10% instead.


 124.7450, -9.7343,
42.3196


 124.7450, -9.7343,
42.3196


255.0000, 0.0000,
0.0000


 98.9620, -8.8553,
40.3753


 178.1260,
-10.9081, 45.4935


 74.1790, -7.9762,
38.4310


 204.5280,
-10.6133, 44.2639


 50.3960, -7.0972,
36.4867

 224.1560, -6.4859,
27.0502

 25.6670, -4.7658,
35.3720

 244.3710, -2.6479,
9.3216

 13.1560, -6.4859,
27.0502

 0.0000, 0.0000,
0.0000

■ 124.7450, -9.7343,
42.3196

■ 124.7450, -9.7343,
42.3196

■ 112.8280,
-12.2402, 52.7708

■ 136.6620, -7.2284,
31.8684

■ 100.3240,
-14.4567, 63.7369

■ 149.1660, -5.0118,
20.9024

■ 88.4070, -16.9627,
74.1881

■ 161.0830, -2.5059,
10.4512

■ 76.4900, -19.4686,
84.6393

■ 173.0000, 0.0000,
0.0000

■ 64.5730, -21.9745,
95.0905

■ 185.5040, 2.2165,
-10.9660


■ 52.0690, -24.1910,
106.0565

■ 197.4210, 4.7224,
-21.4172

■ 209.3380, 7.2284,
-31.8684

■ 221.2550, 9.7343,

-42.3196

 230.4820, 12.0874,
-50.4117

Harmonies

Analogous

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



126.2140, 2.3595, 36.6463



124.7450, -9.7343, 42.3196



123.4810, -19.4641, 36.4122

Triad

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



124.7450, -9.7343, 42.3196



115.6540, -12.1544, -21.6216



116.9840, 27.6159, -37.6970

Complementary

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



124.7450, -9.7343, 42.3196



152.2550, 9.7343, -42.3196

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.



104.7150, 28.7345, -69.9101



124.7450, -9.7343, 42.3196



109.9850, 2.4724, -46.4678

Square

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



124.7450, -9.7343, 42.3196



119.2780, -21.8291, 1.5102



101.2770, 19.5834, -74.7879



123.9170, 22.7189, -6.9432

Rectangle

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



124.7450, -9.7343, 42.3196



122.2750, -23.7996, 26.9458



101.2770, 19.5834, -74.7879



113.1460, 28.5220, -48.3630

Sweetspot

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



124.7450, -9.7343, 42.3196



205.1870, -3.5432, 16.4990



132.1980, 20.1154, 34.9064



100.8980, -1.9217, 9.7365



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.



124.7450, -9.7343, 42.3196



149.1070, -15.3358, 65.6812



144.0020, -19.7210, 25.4312



80.6910, -1.3267, 5.5330



45.0780, -21.2375, 92.0166



6.8770, -3.3904, 14.1399

Inverse Universe

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



124.7450, -9.7343, 42.3196



149.1070, -15.3358, 65.6812



132.9980, 19.7210, -25.4312



80.6910, -1.3267, 5.5330



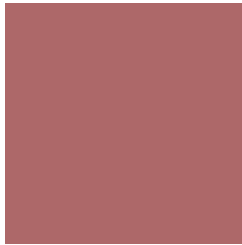
45.0780, -21.2375, 92.0166



6.8770, -3.3904, 14.1399

Previews

White Background



This preview shows how the YUV color 124.7450, -9.7343, 42.3196 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 124.7450, -9.7343, 42.3196 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 × Fail

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

YUV 124.7450, -9.7343, 42.3196

Background



This preview shows how black text looks on a background with the YUV color 124.7450, -9.7343, 42.3196.



This preview shows how white text looks on a background with the YUV color 124.7450, -9.7343,

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

124.7450, -9.7343, 42.3196

Protanopia

123.5830, -4.2314, 3.8737

Deuteranopia

124.2380, -10.9633, 16.4543



Tritanopia

124.8420, -6.8241, 42.2346

Trichromacy



Original Color

124.7450, -9.7343, 42.3196

Protanomaly

123.8020, -6.3114, 17.7136

Deuteranomaly

124.7060, -10.7011, 25.6908

Tritanomaly

124.6140, -7.6977, 42.4345

Monochromacy



Original Color

124.7450, -9.7343, 42.3196

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.5890, -3.2484, 15.2694

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7450, -9.7343, 42.3196 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(173, 104, 105)` looks like.

```
.text, #text, p{  
    color:rgb(173, 104, 105)  
}
```

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(173, 104, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 104, 105) }
```

Border

The CSS property to change the border of an element to YUV 124.7450, -9.7343, 42.3196 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(173, 104, 105) }
```


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

```
.border{ border-color:rgb(173, 104, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 104, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 104, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 104, 105);  
box-shadow:4px 4px 4px 4px rgb(173, 104,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 124.7450, -9.7343, 42.3196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 104, 105) }
```

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

```
.background{ background-color: rgb(173,  
104, 105) }
```

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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