

Converting Colors

YUV(125.0620, -0.5236,
28.0096)

Have a look what the booklet for
YUV(125.0620, -0.5236, 28.0096)
contains.

YUV(125.0620, -0.5236, 28.0096)	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(125.0620, -0.5236,
28.0096)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6D7C
RGB	157, 109, 124
RGB Percent	62%, 43%, 49%
CMY	0.3843, 0.5725, 0.5137
CMYK	0.00, 0.31, 0.21, 0.38
HSL	341°, 20%, 52%
HSV	341°, 31%, 62%
XYZ	23.0114, 19.5606, 21.6315
YIQ	125.0620, 23.7930, 14.8410

Conversions

Conversions Part 2

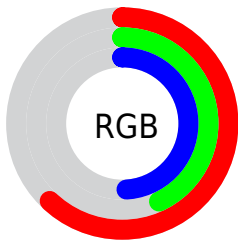
Format	Color
R _Y B	157, 109, 124
Decimal	10317180
CIE Lab	51.34, 21.38, -0.60
CIE LCh	51, 21.393, 358.386
Yxy	19.5606, 0.3584, 0.3047
Android (android.graphics.Color)	4288507260 (0xFF9D6D7C)
YUV	125.0620, -0.5236, 28.0096
Hunter-Lab	44.2274, 15.4750, 1.9605

Details

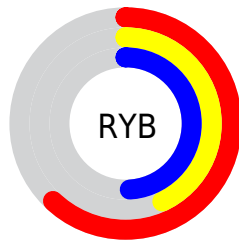
The YUV color **125.0620, -0.5236, 28.0096** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.9380, 0.5236, -28.0096**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9590, -0.9658, 29.8540**, and **75.7520, -0.3707, 25.6505** is the 20% darker color. If you saturate the color by 10%, you get **114.4160, -0.6981, 37.3462**, and if you desaturate by 10%, it is **135.7080, -0.3490, 18.6731**.

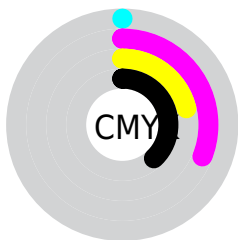
Distribution



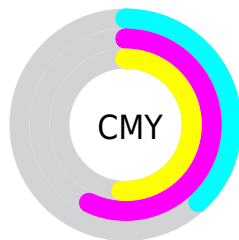
- Red (62%)
- Green (43%)
- Blue (49%)



- Red (62%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0620, -0.5236, 28.0096 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 125.0620, -0.5236, 28.0096 by changing the saturation by 10% instead.

125.0620, -0.5236,
28.0096

125.0620, -0.5236,
28.0096

255.0000, 0.0000,
0.0000

99.4640, -0.2288,
26.7801

177.9590, -0.9658,
29.8540

75.7520, -0.3707,
25.6505

205.6710, -0.8238,
30.9835

52.2680, 0.3609,
24.3210

229.4850, 1.2399,
22.3767

29.7840, 1.0925,
22.9914

249.1300, 2.8939,
5.1480

11.8610, -2.3965,
22.0469

0.0000, 0.0000,
0.0000

■ 125.0620, -0.5236,
28.0096

■ 125.0620, -0.5236,
28.0096

■ 114.4160, -0.6981,
37.3462

■ 135.7080, -0.3490,
18.6731

■ 104.3570, -1.1620,
46.1679

■ 145.7670, 0.1149,
9.8513

■ 93.8250, -0.8997,
55.4045

■ 156.2990, -0.1474,
0.6148

■ 83.1790, -1.0742,
64.7410

■ 166.9450, 0.0271,
-8.7218

■ 72.5330, -1.2488,
74.0776

■ 177.5910, 0.2016,
-18.0583

■ 62.4740, -1.7127,
82.8993

■ 187.6500, 0.6656,
-26.8800

■ 52.5290, -1.7398,
91.6211

■ 198.2960, 0.8401,
-36.2166

■ 208.8280, 0.5778,

-45.4532

 218.8870, 1.0417,
-54.2749

Harmonies

Analogous

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



125.2870, 8.2395, 17.2883



125.0620, -0.5236, 28.0096



124.1950, -8.9701, 30.5240

Triad

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



125.0620, -0.5236, 28.0096



119.2050, -14.3981, -1.9338



115.5900, 18.4431, -35.5974

Complementary

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



125.0620, -0.5236, 28.0096



140.9380, 0.5236, -28.0096

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.



113.3630, 12.6390, -40.6604



125.0620, -0.5236, 28.0096



117.3430, -7.0711, -18.7178

Square

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



125.0620, -0.5236, 28.0096



121.4950, -17.4990, 12.7209



114.3010, 3.3026, -32.7130



120.1020, 18.6837, -19.3835

Rectangle

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



125.0620, -0.5236, 28.0096



123.6200, -13.6167, 27.5203



114.3010, 3.3026, -32.7130



114.2260, 17.1436, -38.7862

Sweetspot

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



125.0620, -0.5236, 28.0096



191.9520, -0.4693, 10.5661



124.3390, 16.1019, 15.4887



94.6310, -0.3111, 6.4626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



125.0620, -0.5236, 28.0096



154.0470, -1.0092, 43.8088



128.6350, -9.6801, 24.8761



73.7340, 0.1311, 4.6183



47.8870, -1.4233, 83.4141



5.0550, -0.0271, 8.7218

Inverse Universe

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



125.0620, -0.5236, 28.0096



154.0470, -1.0092, 43.8088



137.3650, 9.6801, -24.8761



73.7340, 0.1311, 4.6183



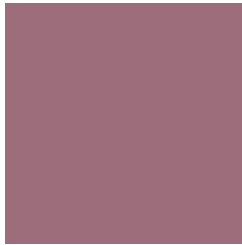
47.8870, -1.4233, 83.4141



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 125.0620, -0.5236, 28.0096 looks on a white background.

Color Contrast Check

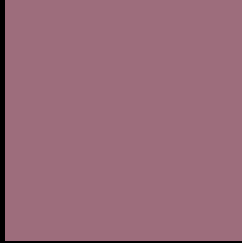
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0620, -0.5236, 28.0096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

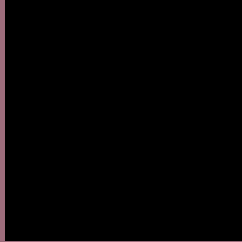
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.0620, -0.5236, 28.0096

Background



This preview shows how black text looks on a background with the YUV color 125.0620, -0.5236, 28.0096.



This preview shows how white text looks on a background with the YUV color 125.0620, -0.5236,

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

125.0620, -0.5236, 28.0096

Protanopia

123.1400, 4.3680, -0.9998

Deuteranopia

124.1260, -1.0481, 9.5365



Tritanopia

124.6660, -3.2863, 27.4799

Trichromacy



Original Color

125.0620, -0.5236, 28.0096

Protanomaly

123.7500, 2.5882, 9.8663

Deuteranomaly

124.2840, -0.6330, 16.4139

Tritanomaly

124.8940, -2.4127, 27.2800

Monochromacy



Original Color

125.0620, -0.5236, 28.0096

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0620, -0.5236, 28.0096 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(157, 109, 124)` looks like.

```
.text, #text, p{  
    color:rgb(157, 109, 124)  
}
```

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(157, 109, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 109, 124) }
```

Border

The CSS property to change the border of an element to YUV 125.0620, -0.5236, 28.0096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

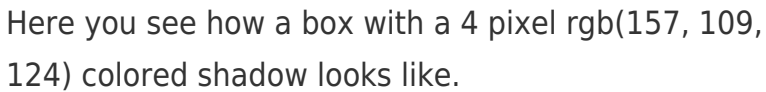
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 109, 124) }
```


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

```
.border{ border-color:rgb(157, 109, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 109, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 109, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 109, 124); box-shadow:4px 4px 4px 4px rgb(157, 109, 124) }
```

Background

The CSS property to change the background color of an element to YUV 125.0620, -0.5236, 28.0096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 109, 124) }
```

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

```
.background{ background-color: rgb(157,  
109, 124) }
```

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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