

Converting Colors

YUV(107.1260, 2.4029, 22.6915)

Have a look what the booklet for
YUV(107.1260, 2.4029, 22.6915)
contains.

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Color

**YUV(107.1260, 2.4029,
22.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	855D70
RGB	133, 93, 112
RGB Percent	52%, 36%, 44%
CMY	0.4784, 0.6353, 0.5608
CMYK	0.00, 0.30, 0.16, 0.48
HSL	332°, 18%, 44%
HSV	332°, 30%, 52%
XYZ	16.5118, 13.9851, 17.1584
YIQ	107.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

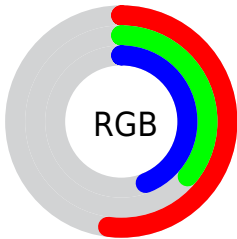
Format	Color
R_{YB}	133, 93, 112
Decimal	8740208
CIE _{Lab}	44.21, 19.46, -4.21
CIE _{LCh}	44, 19.909, 347.778
Yxy	13.9851, 0.3465, 0.2935
Android (android.graphics.Color)	4286930288 (0xFF855D70)
YUV	107.1260, 2.4029, 22.6915
Hunter-Lab	37.3967, 13.3694, -1.0258

Details

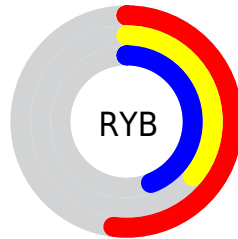
The YUV color **107.1260, 2.4029, 22.6915** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.8740, -2.4029, -22.6915**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.1370, 2.3975, 24.4359**, and **59.1150, 2.4083, 20.9471** is the 20% darker color. If you saturate the color by 10%, you get **98.6970, 3.1074, 30.0837**, and if you desaturate by 10%, it is **115.5550, 1.6984, 15.2993**.

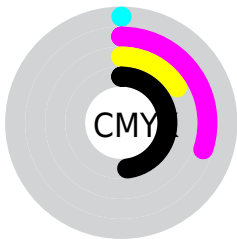
Distribution



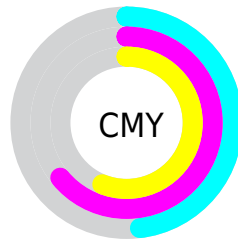
- Red (52%)
- Green (36%)
- Blue (44%)



- Red (52%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.1260, 2.4029, 22.6915 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 107.1260, 2.4029, 22.6915 by changing the saturation by 10% instead.

■ 107.1260, 2.4029,
22.6915

■ 107.1260, 2.4029,
22.6915

■ 255.0000, 0.0000,
0.0000

■ 82.5280, 2.6977,
21.4619

■ 159.1370, 2.3975,
24.4359

■ 59.1150, 2.4083,
20.9471

■ 185.8490, 2.5394,
25.5654

■ 37.1040, 2.4137,
19.2028

■ 213.8490, 2.5394,
25.5654

■ 14.1580, 3.8661,
20.0324

■ 237.0650, 4.8980,
15.7290

■ 0.0000, 0.0000,
0.0000

■ 107.1260, 2.4029,

■ 107.1260, 2.4029,

22.6915

22.6915

■ 98.6970, 3.1074,
30.0837

■ 115.5550, 1.6984,
15.2993

■ 89.6810, 4.1013,
37.9908

■ 124.5710, 0.7045,
7.3922

■ 81.2520, 4.8058,
45.3830

■ 133.0000, 0.0000,
0.0000

■ 72.8230, 5.5103,
52.7752

■ 141.4290, -0.7045,
-7.3922

■ 63.8070, 6.5041,
60.6823

■ 150.4450, -1.6984,
-15.2993

■ 55.3780, 7.2086,
68.0745

■ 158.8740, -2.4029,
-22.6915

■ 46.9490, 7.9131,
75.4667

■ 167.3030, -3.1074,
-30.0837

■ 175.7320, -3.8119,
-37.4760

■ 184.7480, -4.8058,
-45.3830

Harmonies

Analogous

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



106.9980, 9.8610, 10.5258



107.1260, 2.4029, 22.6915



106.6830, -5.7597, 27.4650

Triad

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



107.1260, 2.4029, 22.6915



102.8250, -14.7037, 2.7845



97.0800, 15.2436, -36.0272

Complementary

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



107.1260, 2.4029, 22.6915



118.8740, -2.4029, -22.6915

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.



96.3590, 8.6970, -36.2718



107.1260, 2.4029, 22.6915



100.5180, -9.1294, -11.8553

Square

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



107.1260, 2.4029, 22.6915



104.2720, -15.9101, 16.4245



98.0200, -0.5029, -25.4505



101.0260, 17.2422, -23.7018

Rectangle

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



107.1260, 2.4029, 22.6915



105.5320, -10.1223, 26.7204



98.0200, -0.5029, -25.4505



96.3140, 13.6492, -37.9864

Sweetspot

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



107.1260, 2.4029, 22.6915



163.2830, 0.8465, 8.5218



103.8390, 14.3764, 8.9112



80.5600, 0.7099, 5.6479



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



107.1260, 2.4029, 22.6915



132.9580, 3.9647, 35.1168



105.5470, -6.1857, 24.0763



62.1360, 0.4260, 3.3887



45.9380, 7.9186, 73.7224



1.0110, -0.0054, 1.7444

Inverse Universe

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



107.1260, 2.4029, 22.6915



132.9580, 3.9647, 35.1168



120.4530, 6.1857, -24.0763



62.1360, 0.4260, 3.3887



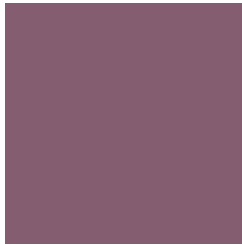
45.9380, 7.9186, 73.7224



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 107.1260, 2.4029, 22.6915 looks on a white background.

Color Contrast Check

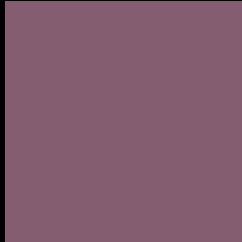
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 107.1260, 2.4029, 22.6915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

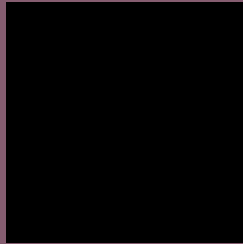
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.1260, 2.4029, 22.6915

Background



This preview shows how black text looks on a background with the YUV color 107.1260, 2.4029, 22.6915.



This preview shows how white text looks on a background with the YUV color 107.1260, 2.4029,

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

107.1260, 2.4029, 22.6915

Protanopia

105.1120, 6.8468, -2.7292

Deuteranopia

105.9020, 2.0203, 5.3479



Tritanopia

106.8610, -2.3965, 22.0469

Trichromacy



Original Color

107.1260, 2.4029, 22.6915

Protanomaly

105.7110, 5.0725, 6.3925

Deuteranomaly

106.6470, 2.1460, 11.7106

Tritanomaly

106.7300, -0.3599, 22.1618

Monochromacy



Original Color

107.1260, 2.4029, 22.6915

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

106.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.1260, 2.4029, 22.6915 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(133, 93, 112)` looks like.

```
.text, #text, p{  
    color:rgb(133, 93, 112)  
}
```

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(133, 93, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 93, 112) }
```

Border

The CSS property to change the border of an element to YUV 107.1260, 2.4029, 22.6915 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(133, 93, 112) }
```


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

```
.border{ border-color:rgb(133, 93, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 93, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 93, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 93, 112);  
box-shadow:4px 4px 4px 4px rgb(133, 93,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 107.1260, 2.4029, 22.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 93, 112) }
```

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

```
.background{ background-color: rgb(133, 93,  
112) }
```

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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