

Converting Colors

YUV(103.7130, 2.1135, 22.1767)

Have a look what the booklet for
YUV(103.7130, 2.1135, 22.1767)
contains.

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Color

**YUV(103.7130, 2.1135,
22.1767)**

Conversions

Conversions Part 1

Format	Color
Hex	815A6C
RGB	129, 90, 108
RGB Percent	51%, 35%, 42%
CMY	0.4941, 0.6471, 0.5765
CMYK	0.00, 0.30, 0.16, 0.49
HSL	332°, 18%, 43%
HSV	332°, 30%, 51%
XYZ	15.4162, 13.0622, 15.8961
YIQ	103.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

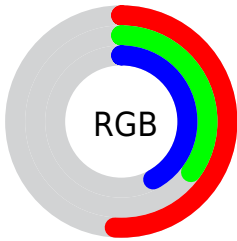
Format	Color
R_{YB}	129, 90, 108
Decimal	8477292
CIE Lab	42.86, 18.98, -3.83
CIE LCh	43, 19.368, 348.583
Yxy	13.0622, 0.3474, 0.2944
Android (android.graphics.Color)	4286667372 (0xFF815A6C)
YUV	103.7130, 2.1135, 22.1767
Hunter-Lab	36.1416, 12.8913, -0.7783

Details

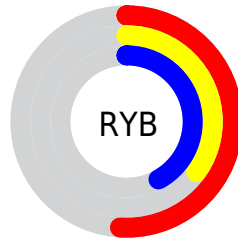
The YUV color **103.7130, 2.1135, 22.1767** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.2870, -2.1135, -22.1767**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.0230, 1.9607, 24.5358**, and **56.4030, 2.2663, 19.8176** is the 20% darker color. If you saturate the color by 10%, you get **95.2840, 2.8180, 29.5689**, and if you desaturate by 10%, it is **112.1420, 1.4090, 14.7845**.

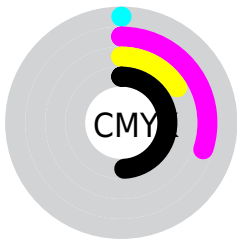
Distribution



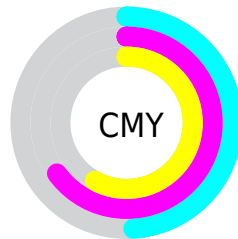
- Red (51%)
- Green (35%)
- Blue (42%)



- Red (51%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (49%)




- Cyan (49%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 103.7130, 2.1135, 22.1767 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 103.7130, 2.1135, 22.1767 by changing the saturation by 10% instead.


 103.7130, 2.1135,
22.1767

 103.7130, 2.1135,
22.1767


255.0000, 0.0000,
0.0000


 79.1150, 2.4083,
20.9471


 155.0230, 1.9607,
24.5358


 56.4030, 2.2663,
19.8176

 182.0230, 1.9607,
24.5358

 33.8050, 2.5611,
18.5880

 209.7350, 2.1026,
25.6654

 12.5170, 2.7031,
19.7176

 234.1470, 3.8715,
18.2881

 0.0000, 0.0000,
0.0000

 252.6520, 1.1576,
2.0592

■ 103.7130, 2.1135,
22.1767

■ 103.7130, 2.1135,
22.1767

■ 95.2840, 2.8180,
29.5689

■ 112.1420, 1.4090,
14.7845

■ 86.8550, 3.5225,
36.9612

■ 120.5710, 0.7045,
7.3922

■ 78.4260, 4.2270,
44.3534

■ 129.0000, 0.0000,
0.0000

■ 69.9970, 4.9315,
51.7456

■ 137.4290, -0.7045,
-7.3922

■ 62.1550, 5.3466,
58.6231

■ 145.8580, -1.4090,
-14.7845

■ 53.7260, 6.0511,
66.0153

■ 153.7000, -1.8241,
-21.6619

■ 45.4110, 7.1924,
73.3076

■ 162.1290, -2.5286,
-29.0541

■ 170.5580, -3.2331,

-36.4464

■ 178.9870, -3.9376,
-43.8386

Harmonies

Analogous

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



103.7700, 8.9874, 10.7257



103.7130, 2.1135, 22.1767



103.3840, -5.6123, 26.8502

Triad

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



103.7130, 2.1135, 22.1767



99.0530, -13.8301, 2.5845



94.0910, 15.2381, -34.2828

Complementary

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



103.7130, 2.1135, 22.1767



115.2870, -2.1135, -22.1767

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.



93.0710, 8.8390, -35.1423



103.7130, 2.1135, 22.1767



97.0450, -8.4032, -11.4405

Square

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



103.7130, 2.1135, 22.1767



100.7880, -15.1785, 15.0949



95.0200, -0.5029, -25.4505



98.2110, 16.6580, -22.9870

Rectangle

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



103.7130, 2.1135, 22.1767



102.8200, -10.2643, 25.5909



95.0200, -0.5029, -25.4505



93.3250, 13.6438, -36.2420

Sweetspot

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



103.7130, 2.1135, 22.1767



158.2830, 0.8465, 8.5218



100.7250, 13.9396, 9.0112



78.1470, 0.4205, 5.1331



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



103.7130, 2.1135, 22.1767



129.1320, 3.3859, 34.0872



102.2480, -6.0383, 23.4615



59.4350, 0.2785, 4.0035



44.9980, 6.9030, 72.7928



0.0000, 0.0000, 0.0000

Inverse Universe

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



103.7130, 2.1135, 22.1767



129.1320, 3.3859, 34.0872



116.7520, 6.0383, -23.4615



59.4350, 0.2785, 4.0035



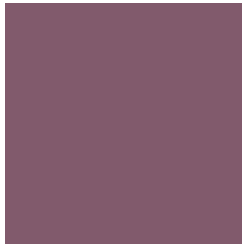
44.9980, 6.9030, 72.7928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 103.7130, 2.1135, 22.1767 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 103.7130, 2.1135, 22.1767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

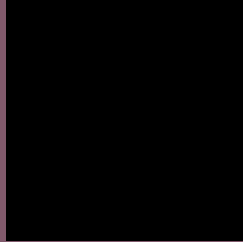
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.7130, 2.1135, 22.1767

Background



This preview shows how black text looks on a background with the YUV color 103.7130, 2.1135, 22.1767.



This preview shows how white text looks on a background with the YUV color 103.7130, 2.1135,

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

103.7130, 2.1135, 22.1767

Protanopia

101.9980, 6.4100, -2.6292

Deuteranopia

102.2010, 1.8729, 5.9627



Tritanopia

103.5620, -2.2491, 21.4321

Trichromacy



Original Color

103.7130, 2.1135, 22.1767

Protanomaly

102.5970, 4.6357, 6.4924

Deuteranomaly

102.6470, 2.1460, 11.7106

Tritanomaly

103.3170, -0.6493, 21.6470

Monochromacy



Original Color

103.7130, 2.1135, 22.1767

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.7130, 2.1135, 22.1767 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(129, 90, 108)` looks like.

```
.text, #text, p{  
    color:rgb(129, 90, 108)  
}
```

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(129, 90, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 90, 108) }
```

Border

The CSS property to change the border of an element to YUV 103.7130, 2.1135, 22.1767 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(129, 90, 108) }
```


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

```
.border{ border-color:rgb(129, 90, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 90, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 90, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 90, 108);  
box-shadow:4px 4px 4px 4px rgb(129, 90,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 103.7130, 2.1135, 22.1767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 90, 108) }
```

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

```
.background{ background-color: rgb(129, 90,  
108) }
```

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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