

Converting Colors

YUV(99.1140, 7.3388, 26.2100)

Have a look what the booklet for
YUV(99.1140, 7.3388, 26.2100)
contains.

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Color

**YUV(99.1140, 7.3388,
26.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	815172
RGB	129, 81, 114
RGB Percent	51%, 32%, 45%
CMY	0.4941, 0.6824, 0.5529
CMYK	0.00, 0.37, 0.12, 0.49
HSL	319°, 23%, 41%
HSV	319°, 37%, 51%
XYZ	15.0330, 11.7669, 17.3985
YIQ	99.1140, 18.0150, 20.4390

Conversions

Conversions Part 2

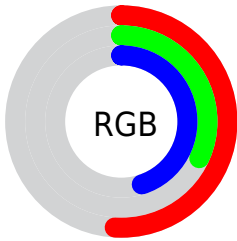
Format	Color
RYB	129, 81, 114
Decimal	8474994
CIELab	40.84, 25.39, -10.52
CIElCh	41, 27.480, 337.483
Yxy	11.7669, 0.3401, 0.2662
Android (android.graphics.Color)	4286665074 (0xFF815172)
YUV	99.1140, 7.3388, 26.2100
Hunter-Lab	34.3029, 18.1960, -6.0600

Details

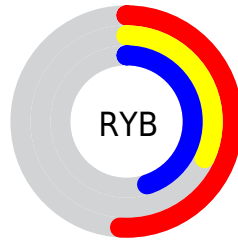
The YUV color **99.1140, 7.3388, 26.2100** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **110.8860, -7.3388, -26.2100**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.5380, 7.6228, 28.4692**, and **50.8040, 7.4916, 23.8509** is the 20% darker color. If you saturate the color by 10%, you get **91.0270, 9.3537, 33.3023**, and if you desaturate by 10%, it is **107.2010, 5.3239, 19.1177**.

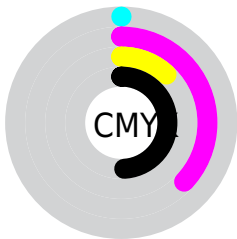
Distribution



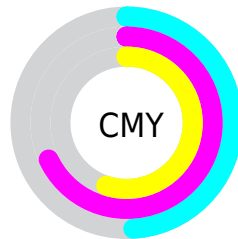
- Red (51%)
- Green (32%)
- Blue (45%)



- Red (51%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.1140, 7.3388, 26.2100 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 99.1140, 7.3388, 26.2100 by changing the saturation by 10% instead.

■ 99.1140, 7.3388,
26.2100

■ 99.1140, 7.3388,
26.2100

■ 255.0000, 0.0000,
0.0000

■ 74.4020, 7.1968,
25.0804

■ 150.5380, 7.6228,
28.4692

■ 50.8040, 7.4916,
23.8509

■ 177.8370, 7.4754,
29.0840

■ 28.5050, 7.6390,
23.2361

■ 205.2500, 7.7648,
29.5987

■ 13.5000, 5.1765,
19.7325

■ 229.6620, 9.5336,
22.2214

■ 0.0000, 0.0000,
0.0000

■ 246.7820, 4.0515,
7.2072

99.1140, 7.3388,
26.2100

99.1140, 7.3388,
26.2100

91.0270, 9.3537,
33.3023

107.2010, 5.3239,
19.1177

82.9400, 11.3686,
40.3946

115.2880, 3.3090,
12.0254

74.8530, 13.3835,
47.4869

123.3750, 1.2941,
4.9331

66.7660, 15.3984,
54.5792

131.4620, -0.7208,
-2.1592

58.6790, 17.4133,
61.6715

139.5490, -2.7357,
-9.2515

51.1790, 19.1388,
68.2490


147.0490, -4.4612,
-15.8290

48.7170, 19.8595,
70.4082

155.1360, -6.4760,
-22.9213

163.2230, -8.4909,

-30.0136

 171.3100,
-10.5058, -37.1059

Harmonies

Analogous

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



98.3980, 16.5658, 6.6670



99.1140, 7.3388, 26.2100



97.7210, -3.3135, 36.2017

Triad

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



99.1140, 7.3388, 26.2100



94.1480, -21.2720, 9.5172



76.8310, 22.7613, -67.3808

Complementary

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



99.1140, 7.3388, 26.2100



110.8860, -7.3388, -26.2100

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.



77.3020, 11.6831, -60.7779



99.1140, 7.3388, 26.2100



91.5200, -15.5394, -9.2260

Square

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



99.1140, 7.3388, 26.2100



95.8880, -20.1578, 25.5312



87.2490, -4.5598, -30.9134



83.2550, 26.4963, -51.9666

Rectangle

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



99.1140, 7.3388, 26.2100



97.2990, -10.0074, 36.5718



87.2490, -4.5598, -30.9134



76.6200, 19.4143, -67.1957

Sweetspot

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



99.1140, 7.3388, 26.2100



156.8640, 3.0250, 9.7663



90.6580, 18.9026, 3.8079



77.2010, 1.8729, 5.9627



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.



99.1140, 7.3388, 26.2100



121.3530, 11.6580, 40.9094



96.4920, -2.7076, 28.5095



59.6630, 1.1521, 3.8035



48.3040, 19.5701, 69.8934



0.0000, 0.0000, 0.0000

Inverse Universe

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



99.1140, 7.3388, 26.2100



121.3530, 11.6580, 40.9094



113.5080, 2.7076, -28.5095



59.6630, 1.1521, 3.8035



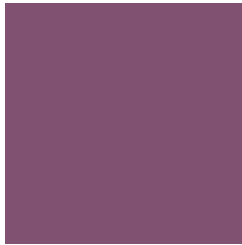
48.3040, 19.5701, 69.8934



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 99.1140, 7.3388, 26.2100 looks on a white background.

Color Contrast Check

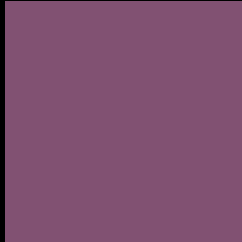
Large Text (above 18pt) WCAG AA ✓ Pass

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 99.1140, 7.3388, 26.2100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

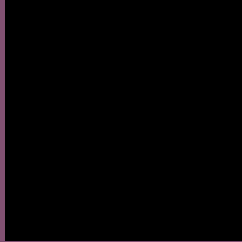
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.1140, 7.3388, 26.2100

Background



This preview shows how black text looks on a background with the YUV color 99.1140, 7.3388, 26.2100.



This preview shows how white text looks on a background with the YUV color 99.1140, 7.3388,

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

99.1140, 7.3388, 26.2100

Protanopia

97.0990, 13.2622, -7.1028

Deuteranopia

97.5470, 7.1253, 1.2743



Tritanopia

98.0570, -2.9861, 24.5060

Trichromacy



Original Color

99.1140, 7.3388, 26.2100

Protanomaly

98.1930, 10.7509, 5.0927

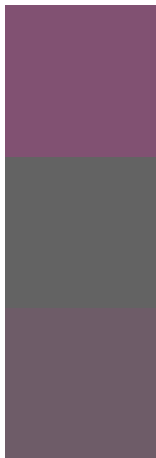
Deuteranomaly

98.0150, 7.3876, 10.5108

Tritanomaly

98.6810, 0.6503, 24.8358

Monochromacy



Original Color

99.1140, 7.3388, 26.2100

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.7500, 2.5882, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.1140, 7.3388, 26.2100 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, 81, 114)` looks like.

```
.text, #text, p{  
    color:rgb(129, 81, 114)  
}
```

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, 81, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 81, 114) }
```

Border

The CSS property to change the border of an element to YUV 99.1140, 7.3388, 26.2100 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, 81, 114) }
```


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

```
.border{ border-color:rgb(129, 81, 114) }
```

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

Here you see how a box with a 4 pixel rgb(129, 81, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 81, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 81, 114);  
box-shadow:4px 4px 4px 4px rgb(129, 81,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 99.1140, 7.3388, 26.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 81, 114) }
```

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

```
.background{ background-color: rgb(129, 81,  
114) }
```

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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