

Converting Colors

YUV(115.7840, 1.0925, 22.9914)

Have a look what the booklet for
YUV(115.7840, 1.0925, 22.9914)
contains.

YUV(115.7840, 1.0925, 22.9914)	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(115.7840, 1.0925,
22.9914)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6676
RGB	142, 102, 118
RGB Percent	56%, 40%, 46%
CMY	0.4431, 0.6000, 0.5373
CMYK	0.00, 0.28, 0.17, 0.44
HSL	336°, 16%, 48%
HSV	336°, 28%, 56%
XYZ	19.1767, 16.5615, 19.3255
YIQ	115.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

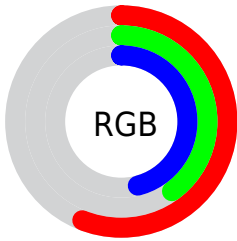
Format	Color
R_{YB}	142, 102, 118
Decimal	9332342
CIE _{Lab}	47.70, 18.68, -2.56
CIE _{LCh}	48, 18.852, 352.182
Yxy	16.5615, 0.3483, 0.3008
Android (android.graphics.Color)	4287522422 (0xFF8E6676)
YUV	115.7840, 1.0925, 22.9914
Hunter-Lab	40.6959, 12.8951, 0.3317

Details

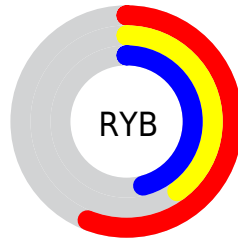
The YUV color **115.7840, 1.0925, 22.9914** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.2160, -1.0925, -22.9914**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.7950, 1.0871, 24.7358**, and **67.4740, 1.2453, 20.6323** is the 20% darker color. If you saturate the color by 10%, you get **106.5400, 1.2128, 31.0984**, and if you desaturate by 10%, it is **125.0280, 0.9722, 14.8844**.

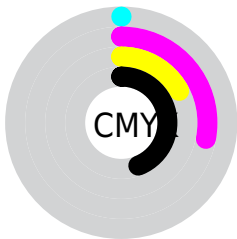
Distribution



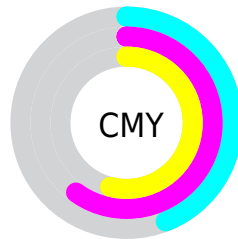
- Red (56%)
- Green (40%)
- Blue (46%)



- Red (56%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.7840, 1.0925, 22.9914 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 115.7840, 1.0925, 22.9914 by changing the saturation by 10% instead.


 115.7840, 1.0925,
22.9914

 115.7840, 1.0925,
22.9914

255.0000, 0.0000,
0.0000

 91.0720, 0.9505,
21.8619


 167.7950, 1.0871,
24.7358

 67.4740, 1.2453,
20.6323


 195.0940, 0.9397,
25.3506


 44.2890, 1.8295,
19.9175

 223.3930, 0.7923,
25.9653

 22.6910, 2.1243,
18.6880

 243.7330, 5.0616,
9.8812

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,
0.0000

■ 115.7840, 1.0925,
22.9914

■ 115.7840, 1.0925,
22.9914

■ 106.5400, 1.2128,
31.0984

■ 125.0280, 0.9722,
14.8844

■ 97.4100, 1.7699,
39.1054

■ 134.1580, 0.4151,
6.8774

■ 87.5790, 2.1796,
47.7272

■ 143.9890, 0.0054,
-1.7444

■ 78.4490, 2.7366,
55.7342

■ 153.1190, -0.5517,
-9.7514

■ 69.2050, 2.8569,
63.8412

■ 162.3630, -0.6720,
-17.8584

■ 60.0750, 3.4140,
71.8482

■ 171.4930, -1.2290,
-25.8654

■ 50.8310, 3.5343,
79.9552


■ 180.7370, -1.3493,
-33.9723

■ 48.9560, 3.9657,

■ 190.4540, -2.1958,

81.5996

-42.4942

 199.6980, -2.3161,
-50.6011

Harmonies

Analogous

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



115.6670, 8.5452, 12.5700



115.7840, 1.0925, 22.9914



115.1560, -6.4859, 27.0502

Triad

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



115.7840, 1.0925, 22.9914



111.1560, -13.3879, 0.7402



107.1020, 15.2327, -32.5385

Complementary

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



115.7840, 1.0925, 22.9914



128.2160, -1.0925, -22.9914

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.



105.8970, 9.4178, -34.1127



115.7840, 1.0925, 22.9914



109.1480, -7.9610, -13.2848

Square

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



115.7840, 1.0925, 22.9914



113.0760, -15.3205, 13.9653



106.9490, 0.5181, -26.2653



110.8200, 16.3577, -20.0131

Rectangle

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



115.7840, 1.0925, 22.9914



114.4070, -10.5537, 25.0761



106.9490, 0.5181, -26.2653



106.3360, 13.6384, -34.4977

Sweetspot

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



115.7840, 1.0925, 22.9914



174.1690, 0.4097, 8.6218



113.7360, 13.9342, 10.7555



86.0330, -0.0163, 5.2331



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



115.7840, 1.0925, 22.9914



142.6870, 1.6333, 36.2315



116.3080, -7.0538, 22.5319



66.4350, 0.2785, 4.0035



46.5210, 3.6871, 77.5961



2.7340, 0.1311, 4.6183

Inverse Universe

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



115.7840, 1.0925, 22.9914



142.6870, 1.6333, 36.2315



127.6920, 7.0538, -22.5319



66.4350, 0.2785, 4.0035



46.5210, 3.6871, 77.5961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 115.7840, 1.0925, 22.9914 looks on a white background.

Color Contrast Check

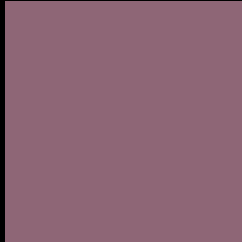
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.7840, 1.0925, 22.9914 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 115.7840, 1.0925, 22.9914 Background



This preview shows how black text looks on a background with the YUV color 115.7840, 1.0925, 22.9914.



This preview shows how white text looks on a background with the YUV color 115.7840, 1.0925,

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

115.7840, 1.0925, 22.9914

Protanopia

114.0690, 5.3890, -1.8145

Deuteranopia

114.6850, 1.1413, 7.2923



Tritanopia

115.2740, -2.1071, 22.5617

Trichromacy



Original Color

115.7840, 1.0925, 22.9914

Protanomaly

114.6680, 3.6147, 7.3072

Deuteranomaly

115.0170, 0.9776, 13.1401

Tritanomaly

115.6160, -0.7967, 22.2618

Monochromacy



Original Color

115.7840, 1.0925, 22.9914

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.7840, 1.0925, 22.9914 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(142, 102, 118)` looks like.

```
.text, #text, p{  
    color:rgb(142, 102, 118)  
}
```

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(142, 102, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 102, 118) }
```

Border

The CSS property to change the border of an element to YUV 115.7840, 1.0925, 22.9914 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(142, 102, 118) }
```


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

```
.border{ border-color:rgb(142, 102, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 102, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 102, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 102, 118);  
box-shadow:4px 4px 4px 4px rgb(142, 102,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 115.7840, 1.0925, 22.9914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 102, 118) }
```

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

```
.background{ background-color: rgb(142,  
102, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor