

Converting Colors

YUV(114.9930, -2.4615,
42.9791)

Have a look what the booklet for
YUV(114.9930, -2.4615, 42.9791)
contains.

YUV(114.9930, -2.4615, 42.9791)	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(114.9930, -2.4615,
42.9791)**

Conversions

Conversions Part 1

Format	Color
Hex	A45B6E
RGB	164, 91, 110
RGB Percent	64%, 36%, 43%
CMY	0.3569, 0.6431, 0.5686
CMYK	0.00, 0.45, 0.33, 0.36
HSL	344°, 29%, 50%
HSV	344°, 45%, 64%
XYZ	21.8654, 16.5005, 16.7843
YIQ	114.9930, 37.4090, 21.3850

Conversions

Conversions Part 2

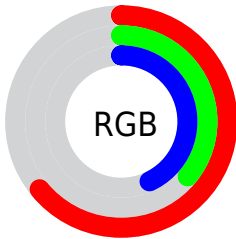
Format	Color
R_{YB}	164, 91, 110
Decimal	10771310
CIE _{Lab}	47.62, 32.12, 2.46
CIE _{LCh}	48, 32.219, 4.379
Yxy	16.5005, 0.3965, 0.2992
Android (android.graphics.Color)	4288961390 (0xFFA45B6E)
YUV	114.9930, -2.4615, 42.9791
Hunter-Lab	40.6208, 24.9968, 3.9362

Details

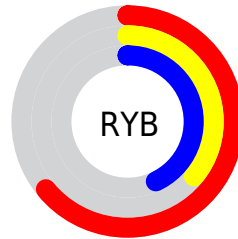
The YUV color **114.9930, -2.4615, 42.9791** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.0070, 2.4615, -42.9791**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.3740, -3.6354, 46.1530**, and **64.7260, -0.8509, 39.7053** is the 20% darker color. If you saturate the color by 10%, you get **104.2330, -3.0729, 52.4157**, and if you desaturate by 10%, it is **125.7530, -1.8502, 33.5426**.

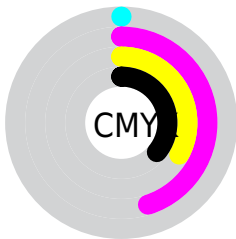
Distribution



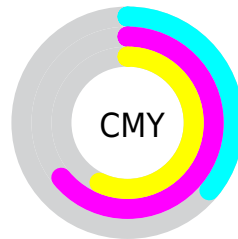
- Red (64%)
- Green (36%)
- Blue (43%)



- Red (64%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (45%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.9930, -2.4615, 42.9791 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 114.9930, -2.4615, 42.9791 by changing the saturation by 10% instead.

■ 114.9930, -2.4615,
42.9791

■ 114.9930, -2.4615,
42.9791

255.0000, 0.0000,
0.0000

■ 89.5090, -1.7299,
41.6496

■ 168.3740, -3.6354,
46.1530

■ 64.7260, -0.8509,
39.7053

■ 195.9720, -3.9302,
47.3826

■ 39.7690, 0.6069,
38.7906

■ 216.5080, -0.2504,
33.7575

■ 19.6220, 0.1864,
33.6575

■ 236.2500, 4.3137,
16.4438

■ 10.8780, -4.8699,
22.0320

254.4130, 0.2894,
0.5148

■ 0.0000, 0.0000,
0.0000

■ 114.9930, -2.4615,
42.9791

■ 114.9930, -2.4615,
42.9791

■ 104.2330, -3.0729,
52.4157

■ 125.7530, -1.8502,
33.5426

■ 92.8860, -3.3948,
62.3670

■ 137.1000, -1.5283,
23.5913

■ 82.1260, -4.0061,
71.8035

■ 147.8600, -0.9170,
14.1548

■ 70.6650, -4.7648,
81.8548

■ 159.3210, -0.1583,
4.1035

■ 59.9050, -5.3762,
91.2913

■ 170.0810, 0.4531,
-5.3330


■ 53.9380, -5.3924,
96.5244

■ 180.8410, 1.0644,
-14.7696

■ 192.1880, 1.3863,
-24.7209

■ 202.9480, 1.9976,

-34.1574

 214.2950, 2.3196,
-44.1087

Harmonies

Analogous

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



116.2330, 10.2381, 29.6137



114.9930, -2.4615, 42.9791



114.0780, -14.8285, 42.9046

Triad

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



114.9930, -2.4615, 42.9791



107.3800, -19.9073, -8.2263



89.9680, 35.0188, -78.9019

Complementary

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



114.9930, -2.4615, 42.9791



140.0070, 2.4615, -42.9791

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.



90.2640, 25.9988, -79.1615



114.9930, -2.4615, 42.9791



102.3580, -6.5855, -34.5170

Square

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



114.9930, -2.4615, 42.9791



110.6170, -25.9402, 13.4909



88.0720, 13.7685, -76.3621



108.9790, 28.6044, -28.0456

Rectangle

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



114.9930, -2.4615, 42.9791



113.0250, -21.2113, 36.8121



88.0720, 13.7685, -76.3621



90.5720, 32.2560, -79.4316

Sweetspot

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



114.9930, -2.4615, 42.9791



195.2840, -0.6330, 16.4139



115.4680, 23.9263, 25.8996



95.5390, -0.7587, 10.0513



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



114.9930, -2.4615, 42.9791



138.0930, -3.9898, 66.5704



122.8060, -15.6804, 36.1271



76.0330, -0.0163, 5.2331



47.6870, -4.7757, 85.3435



5.9520, -0.4693, 10.5661

Inverse Universe

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



114.9930, -2.4615, 42.9791



138.0930, -3.9898, 66.5704



132.1940, 15.6804, -36.1271



76.0330, -0.0163, 5.2331



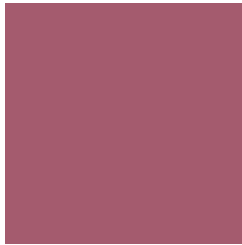
47.6870, -4.7757, 85.3435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 114.9930, -2.4615, 42.9791 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 114.9930, -2.4615, 42.9791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

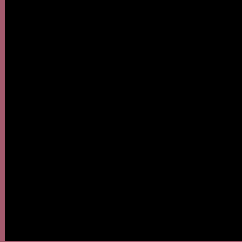
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.9930, -2.4615, 42.9791

Background



This preview shows how black text looks on a background with the YUV color 114.9930, -2.4615, 42.9791.



This preview shows how white text looks on a background with the YUV color 114.9930, -2.4615,

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

114.9930, -2.4615, 42.9791

Protanopia

114.1400, 4.3680, -0.9998

Deuteranopia

114.7410, -3.8163, 10.7511



Tritanopia

114.7280, -7.2609, 42.3345

Trichromacy



Original Color

114.9930, -2.4615, 42.9791

Protanomaly

114.5550, 1.6984, 15.2993

Deuteranomaly

114.6330, -3.2701, 22.2469

Tritanomaly

114.5970, -5.2243, 42.4494

Monochromacy



Original Color

114.9930, -2.4615, 42.9791

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8710, -0.9224, 15.8991

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.9930, -2.4615, 42.9791 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(164, 91, 110)` looks like.

```
.text, #text, p{  
    color:rgb(164, 91, 110)  
}
```

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(164, 91, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 91, 110) }
```

Border

The CSS property to change the border of an element to YUV 114.9930, -2.4615, 42.9791 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(164, 91, 110) }
```


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

```
.border{ border-color:rgb(164, 91, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 91, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 91, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 91, 110);  
box-shadow:4px 4px 4px 4px rgb(164, 91,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 114.9930, -2.4615, 42.9791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 91, 110) }
```

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

```
.background{ background-color: rgb(164, 91,  
110) }
```

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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