

Converting Colors

YUV(114.1070, -2.0248,
42.8792)

Have a look what the booklet for
YUV(114.1070, -2.0248, 42.8792)
contains.

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Color

**YUV(114.1070, -2.0248,
42.8792)**

Conversions

Conversions Part 1

Format	Color
Hex	A35A6E
RGB	163, 90, 110
RGB Percent	64%, 35%, 43%
CMY	0.3608, 0.6471, 0.5686
CMYK	0.00, 0.45, 0.33, 0.36
HSL	344°, 29%, 50%
HSV	344°, 45%, 64%
XYZ	21.5749, 16.2246, 16.7464
YIQ	114.1070, 37.0880, 21.6960

Conversions

Conversions Part 2

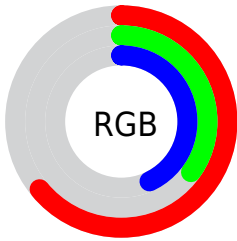
Format	Color
R_{YB}	163, 90, 110
Decimal	10705518
CIE _{Lab}	47.27, 32.30, 1.93
CIE _{LCh}	47, 32.356, 3.413
Yxy	16.2246, 0.3955, 0.2974
Android (android.graphics.Color)	4288895598 (0xFFA35A6E)
YUV	114.1070, -2.0248, 42.8792
Hunter-Lab	40.2798, 25.1194, 3.5460

Details

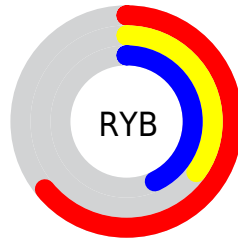
The YUV color **114.1070, -2.0248, 42.8792** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.8930, 2.0248, -42.8792**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4880, -3.1986, 46.0530**, and **63.8400, -0.4141, 39.6053** is the 20% darker color. If you saturate the color by 10%, you get **103.3470, -2.6361, 52.3157**, and if you desaturate by 10%, it is **124.8670, -1.4134, 33.4426**.

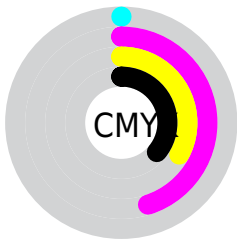
Distribution



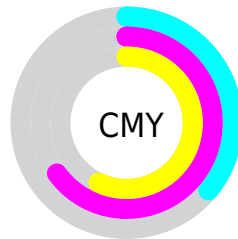
- Red (64%)
- Green (35%)
- Blue (43%)



- Red (64%)
- Yellow (35%)
- Blue (43%)



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



- Cyan (36%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1070, -2.0248, 42.8792 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 114.1070, -2.0248, 42.8792 by changing the saturation by 10% instead.

■ 114.1070, -2.0248,
42.8792

■ 114.1070, -2.0248,
42.8792

255.0000, 0.0000,
0.0000

■ 88.6230, -1.2931,
41.5496

■ 167.4880, -3.1986,
46.0530

■ 63.8400, -0.4141,
39.6053

■ 194.4990, -3.2040,
47.7974

■ 38.8830, 1.0437,
38.6906

■ 215.9210, 0.0389,
34.2723

■ 19.3230, 0.3338,
33.0427

■ 235.6630, 4.6031,
16.9585

■ 10.2800, -4.5750,
20.8024

253.8260, 0.5788,
1.0296

■ 0.0000, 0.0000,
0.0000

■ 114.1070, -2.0248,
42.8792

■ 114.1070, -2.0248,
42.8792

■ 103.3470, -2.6361,
52.3157

■ 124.8670, -1.4134,
33.4426

■ 92.0000, -2.9580,
62.2670

■ 136.2140, -1.0915,
23.4913

■ 81.2400, -3.5693,
71.7035

■ 146.9740, -0.4802,
14.0548

■ 70.5940, -3.7438,
81.0401

■ 157.6200, -0.3057,
4.7183

■ 59.8340, -4.3552,
90.4766

■ 168.9670, 0.0163,
-5.2331


■ 53.8670, -4.3714,
95.7096

■ 179.7270, 0.6276,
-14.6696

■ 190.4870, 1.2389,
-24.1061

■ 201.2470, 1.8502,

-33.5426

 212.5940, 2.1722,
-43.4939

Harmonies

Analogous

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



115.3470, 10.6749, 29.5137



114.1070, -2.0248, 42.8792



112.6050, -14.1023, 43.3194

Triad

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



114.1070, -2.0248, 42.8792



106.5650, -20.4915, -7.5115



89.2670, 34.8714, -78.2872

Complementary

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



114.1070, -2.0248, 42.8792



138.8930, 2.0248, -42.8792

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.



89.4490, 25.4146, -78.4468



114.1070, -2.0248, 42.8792



101.5430, -7.1697, -33.8022

Square

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



114.1070, -2.0248, 42.8792



109.9160, -26.0876, 14.1057



86.9580, 13.3317, -76.2622



107.9680, 28.6098, -29.7899

Rectangle

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



114.1070, -2.0248, 42.8792



112.0250, -21.2113, 36.8121



86.9580, 13.3317, -76.2622



89.8710, 32.1086, -78.8169

Sweetspot

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



114.1070, -2.0248, 42.8792



193.2840, -0.6330, 16.4139



113.8700, 24.2211, 24.6700



95.6530, -0.3219, 9.9513



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.



114.1070, -2.0248, 42.8792



135.0330, -2.9743, 67.5001



121.2190, -15.3910, 36.6419



76.0330, -0.0163, 5.2331



47.9150, -3.9021, 85.1435



5.9520, -0.4693, 10.5661

Inverse Universe

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



114.1070, -2.0248, 42.8792



135.0330, -2.9743, 67.5001



131.7810, 15.3910, -36.6419



76.0330, -0.0163, 5.2331



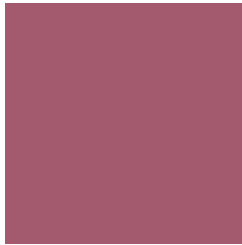
47.9150, -3.9021, 85.1435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 114.1070, -2.0248, 42.8792 looks on a white background.

Color Contrast Check

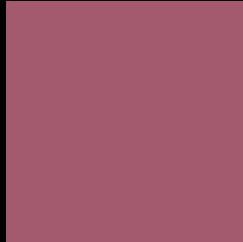
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.1070, -2.0248, 42.8792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

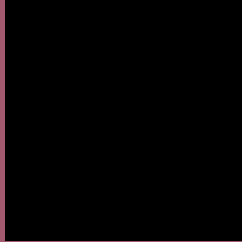
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.1070, -2.0248, 42.8792

Background



This preview shows how black text looks on a background with the YUV color 114.1070, -2.0248, 42.8792.



This preview shows how white text looks on a background with the YUV color 114.1070, -2.0248,

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

114.1070, -2.0248, 42.8792

Protanopia

113.2540, 4.8048, -1.0998

Deuteranopia

113.8550, -3.3795, 10.6512



Tritanopia

113.7280, -7.2609, 42.3345

Trichromacy



Original Color

114.1070, -2.0248, 42.8792

Protanomaly

113.6690, 2.1352, 15.1993

Deuteranomaly

113.7470, -2.8333, 22.1469

Tritanomaly

113.5970, -5.2243, 42.4494

Monochromacy



Original Color

114.1070, -2.0248, 42.8792

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9850, -0.4856, 15.7992

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1070, -2.0248, 42.8792 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(163, 90, 110)` looks like.

```
.text, #text, p{  
    color:rgb(163, 90, 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(163, 90, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 90, 110) }
```

Border

The CSS property to change the border of an element to YUV 114.1070, -2.0248, 42.8792 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(163, 90, 110) }
```


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

```
.border{ border-color:rgb(163, 90, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 90, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 90, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 90, 110);  
box-shadow:4px 4px 4px 4px rgb(163, 90,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 114.1070, -2.0248, 42.8792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 90, 110) }
```

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

```
.background{ background-color: rgb(163, 90,  
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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