

Converting Colors

YUV(107.1320, 6.8369, 47.2422)

Have a look what the booklet for
YUV(107.1320, 6.8369, 47.2422)
contains.

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Color

**YUV(107.1320, 6.8369,
47.2422)**

Conversions

Conversions Part 1

Format	Color
Hex	A14D79
RGB	161, 77, 121
RGB Percent	63%, 30%, 47%
CMY	0.3686, 0.6980, 0.5255
CMYK	0.00, 0.52, 0.25, 0.37
HSL	329°, 35%, 47%
HSV	329°, 52%, 63%
XYZ	20.8030, 14.2653, 19.7462
YIQ	107.1320, 35.9400, 31.4920

Conversions

Conversions Part 2

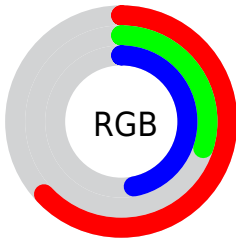
Format	Color
R_{YB}	161, 77, 121
Decimal	10571129
CIE _{Lab}	44.61, 40.07, -8.70
CIE _{LCh}	45, 41.003, 347.743
Yxy	14.2653, 0.3795, 0.2602
Android (android.graphics.Color)	4288761209 (0xFFA14D79)
YUV	107.1320, 6.8369, 47.2422
Hunter-Lab	37.7694, 32.2194, -4.5587

Details

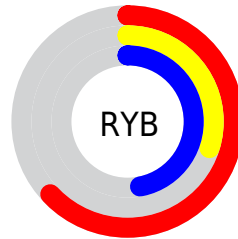
The YUV color **107.1320, 6.8369, 47.2422** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **130.8680, -6.8369, -47.2422**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6270, 6.0999, 50.3161**, and **54.8760, 8.4421, 45.7127** is the 20% darker color. If you saturate the color by 10%, you get **96.8280, 7.9728, 56.2788**, and if you desaturate by 10%, it is **117.4360, 5.7011, 38.2056**.

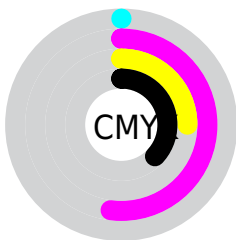
Distribution



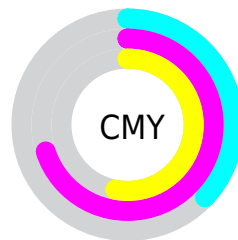
- Red (63%)
- Green (30%)
- Blue (47%)



- Red (63%)
- Yellow (30%)
- Blue (47%)



- Cyan (0%)
- Magenta (52%)
- Yellow (25%)
- Black (37%)





- Cyan (37%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.1320, 6.8369, 47.2422 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 107.1320, 6.8369, 47.2422 by changing the saturation by 10% instead.


 107.1320, 6.8369,
47.2422


 107.1320, 6.8369,
47.2422


255.0000, 0.0000,
0.0000

 81.5340, 7.1317,
46.0127

 160.6270, 6.0999,
50.3161


 54.8760, 8.4421,
45.7127


 188.3390, 6.2419,
51.4457


 29.9190, 9.8999,
44.7980

 209.7720, 9.4794,
39.6650

 20.0500, 4.4123,
31.5282

 229.1720, 12.7332,
22.6512

 9.0840, -3.9854,
18.3433

 246.1950, 4.3409,
7.7220

 0.0000, 0.0000,
0.0000

107.1320, 6.8369,
47.2422

107.1320, 6.8369,
47.2422

96.8280, 7.9728,
56.2788

117.4360, 5.7011,
38.2056

86.6380, 9.5455,
65.2155

127.6260, 4.1284,
29.2690

76.3340, 10.6813,
74.2521

137.9300, 2.9925,
20.2324

66.0300, 11.8172,
83.2887

148.2340, 1.8566,
11.1958

57.7150, 12.9585,
90.5809

159.0110, -0.0054,
1.7444

169.3150, -1.1413,
-7.2923

179.6190, -2.2772,
-16.3289

189.8090, -3.8498,

-25.2655

■ 200.1130, -4.9857,
-34.3021

Harmonies

Analogous

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



108.7510, 21.3218, 21.2664



107.1320, 6.8369, 47.2422



105.0610, -8.9041, 56.0745

Triad

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



107.1320, 6.8369, 47.2422



100.0690, -31.5860, 4.3245



88.1100, 32.9768, -77.2725

Complementary

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



107.1320, 6.8369, 47.2422



130.8680, -6.8369, -47.2422

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.



85.8640, 19.2940, -75.3027



107.1320, 6.8369, 47.2422



94.6120, -18.5427, -25.9697

Square

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



107.1320, 6.8369, 47.2422



102.8810, -32.9723, 29.0454



81.2870, 4.2955, -71.2887



85.9390, 42.4281, -75.3685

Rectangle

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



107.1320, 6.8369, 47.2422



104.5800, -19.5129, 52.1113



81.2870, 4.2955, -71.2887



87.6710, 28.7562, -76.8875

Sweetspot

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



107.1320, 6.8369, 47.2422



187.8050, 2.5611, 18.5880



98.2370, 30.9422, 15.5782



92.1200, 1.4198, 11.2958



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



107.1320, 6.8369, 47.2422



124.3340, 10.6813, 74.2521



102.4580, -11.0718, 51.3413



76.2610, 0.8573, 5.0331



52.0190, 11.8226, 81.5443



6.4080, 1.2779, 10.1662

Inverse Universe

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



107.1320, 6.8369, 47.2422



124.3340, 10.6813, 74.2521



135.5420, 11.0718, -51.3413



76.2610, 0.8573, 5.0331



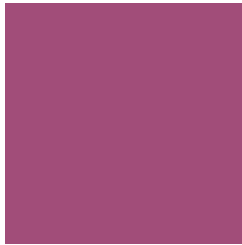
52.0190, 11.8226, 81.5443



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 107.1320, 6.8369, 47.2422 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 107.1320, 6.8369, 47.2422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

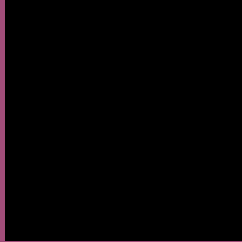
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.1320, 6.8369, 47.2422

Background



This preview shows how black text looks on a background with the YUV color 107.1320, 6.8369, 47.2422.



This preview shows how white text looks on a background with the YUV color 107.1320, 6.8369,

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

107.1320, 6.8369, 47.2422

Protanopia

106.2990, 16.6146, -9.0322

Deuteranopia

106.9880, 4.9359, 3.5185



Tritanopia

106.8100, -8.2873, 44.8936

Trichromacy



Original Color

107.1320, 6.8369, 47.2422

Protanomaly

106.8070, 12.9131, 11.5703

Deuteranomaly

107.2010, 5.3239, 19.1177

Tritanomaly

106.6020, -2.7618, 45.9530

Monochromacy



Original Color

107.1320, 6.8369, 47.2422

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

107.0930, 2.4192, 17.4584

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.1320, 6.8369, 47.2422 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(161, 77, 121)` looks like.

```
.text, #text, p{  
    color:rgb(161, 77, 121)  
}
```

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(161, 77, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 77, 121) }
```

Border

The CSS property to change the border of an element to YUV 107.1320, 6.8369, 47.2422 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(161, 77, 121) }
```


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

```
.border{ border-color:rgb(161, 77, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 77, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 77, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 77, 121);  
box-shadow:4px 4px 4px 4px rgb(161, 77,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 107.1320, 6.8369, 47.2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 77, 121) }
```

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

```
.background{ background-color: rgb(161, 77,  
121) }
```

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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