

Converting Colors

YUV(169.7170, -3.8045,
53.7452)

Have a look what the booklet for
YUV(169.7170, -3.8045, 53.7452)
contains.

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Color

**YUV(169.7170, -3.8045,
53.7452)**

Conversions

Conversions Part 1

Format	Color
Hex	E78CA2
RGB	231, 140, 162
RGB Percent	91%, 55%, 64%
CMY	0.0941, 0.4510, 0.3647
CMYK	0.00, 0.39, 0.30, 0.09
HSL	345°, 65%, 73%
HSV	345°, 39%, 91%
XYZ	48.8547, 38.3537, 39.0105
YIQ	169.7170, 47.1740, 26.1340

Conversions

Conversions Part 2

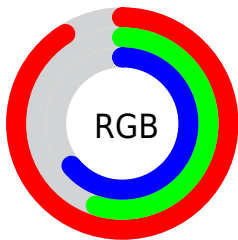
Format	Color
RYB	231, 140, 162
Decimal	15174818
CIELab	68.28, 37.24, 3.26
CIELCh	68, 37.386, 5.006
Yxy	38.3537, 0.3871, 0.3039
Android (android.graphics.Color)	4293364898 (0xFFE78CA2)
YUV	169.7170, -3.8045, 53.7452
Hunter-Lab	61.9304, 32.4341, 6.0040

Details

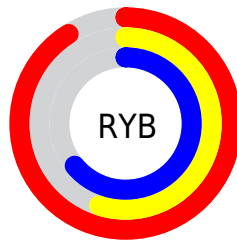
The YUV color $169.7170, -3.8045, 53.7452$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $201.2830, 3.8045, -53.7452$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $215.4480, 0.7651, 34.6871$, and $116.0370, -2.4832, 49.9566$ is the 20% darker color. If you saturate the color by 10%, you get $154.1640, -5.0109, 67.3852$, and if you desaturate by 10%, it is $185.2700, -2.5981, 40.1052$.

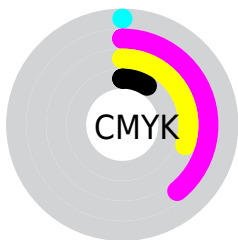
Distribution



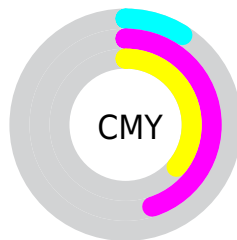
- Red (91%)
- Green (55%)
- Blue (64%)



- Red (91%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (39%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.7170, -3.8045, 53.7452 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 169.7170, -3.8045, 53.7452 by changing the saturation by 10% instead.

■ 169.7170, -3.8045,
53.7452

■ 169.7170, -3.8045,
53.7452

255.0000, 0.0000,
0.0000

■ 142.8200, -3.3623,
51.9009

■ 215.4480, 0.7651,
34.6871

■ 116.0370, -2.4832,
49.9566

■ 235.0760, 4.8925,
17.4733

■ 90.1400, -2.0410,
48.1122

■ 253.2390, 0.8682,
1.5444

■ 64.7700, -0.8726,
46.6827

■ 37.1660, 1.8902,
47.2124

■ 21.8290, -0.4087,
37.8610

■ 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 169.7170, -3.8045,
53.7452

■ 169.7170, -3.8045,
53.7452

■ 154.1640, -5.0109,
67.3852

■ 185.2700, -2.5981,
40.1052

■ 138.7250, -5.7804,
80.9252

■ 200.7090, -1.8285,
26.5652

■ 123.1720, -6.9868,
94.5652

■ 216.2620, -0.6222,
12.9252

■ 107.7330, -7.7564,
108.1052

■ 231.7010, 0.1474,
-0.6148

■ 92.1800, -8.9627,
121.7451

■ 247.2540, 1.3538,
-14.2548

■ 76.1540, -9.4429,
135.7999

■ 247.8240, 3.5378,
-14.7546

■ 75.4530, -9.5903,
136.4147

Harmonies

Analogous

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



171.4450, 12.1056, 37.3207



169.7170, -3.8045, 53.7452



168.0040, -19.2290, 54.3705

Triad

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



169.7170, -3.8045, 53.7452



159.8050, -24.5539, -11.2300



150.0980, 37.9127, -73.7539

Complementary

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



169.7170, -3.8045, 53.7452



201.2830, 3.8045, -53.7452

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.



133.3680, 34.8216, -109.0707



169.7170, -3.8045, 53.7452



154.1460, -8.4530, -42.2240

Square

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



169.7170, -3.8045, 53.7452



163.3310, -32.2082, 17.2497



145.4310, 12.6055, -76.6770



163.1510, 34.4356, -31.7044

Rectangle

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



169.7170, -3.8045, 53.7452



166.8860, -27.0588, 45.7040



145.4310, 12.6055, -76.6770



144.0100, 37.9561, -87.7088

Sweetspot

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



169.7170, -3.8045, 53.7452



234.1810, -1.0752, 18.2583



170.7060, 29.7249, 32.7068



115.8380, -0.9061, 10.6661



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.7170, -3.8045, 53.7452



174.1860, -5.0217, 70.8739



180.7100, -20.0700, 44.1043



106.9300, -0.4585, 7.0774



58.4230, -7.6035, 105.7460



16.6170, -2.2762, 30.1539

Inverse Universe

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



169.7170, -3.8045, 53.7452



174.1860, -5.0217, 70.8739



190.2900, 20.0700, -44.1043



106.9300, -0.4585, 7.0774



58.4230, -7.6035, 105.7460



16.6170, -2.2762, 30.1539

Previews

White Background



This preview shows how the YUV color 169.7170, -3.8045, 53.7452 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 169.7170, -3.8045, 53.7452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

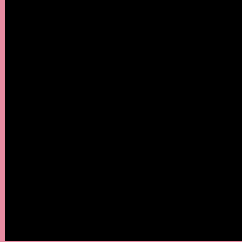
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.7170, -3.8045, 53.7452

Background



This preview shows how black text looks on a background with the YUV color 169.7170, -3.8045, 53.7452.



This preview shows how white text looks on a background with the YUV color 169.7170, -3.8045,

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

169.7170, -3.8045, 53.7452

Protanopia

167.5530, 4.6574, -0.4850

Deuteranopia

168.1330, -4.9956, 15.6694



Tritanopia

169.4520, -8.6038, 53.1006

Trichromacy



Original Color

169.7170, -3.8045, 53.7452

Protanomaly

168.5770, 1.6875, 18.7880

Deuteranomaly

168.3350, -4.6022, 29.5242

Tritanomaly

169.3210, -6.5673, 53.2155

Monochromacy



Original Color

169.7170, -3.8045, 53.7452

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.7790, -1.3700, 19.4878

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.7170, -3.8045, 53.7452 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(231, 140, 162)` looks like.

```
.text, #text, p{  
    color:rgb(231, 140, 162)  
}
```

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(231, 140, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 140, 162) }
```

Border

The CSS property to change the border of an element to YUV 169.7170, -3.8045, 53.7452 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(231, 140, 162) }
```


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

```
.border{ border-color:rgb(231, 140, 162) }
```

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

Here you see how a box with a 4 pixel rgb(231, 140, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 140, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 140, 162);  
box-shadow:4px 4px 4px 4px rgb(231, 140,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 169.7170, -3.8045, 53.7452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 140, 162) }
```

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

```
.background{ background-color: rgb(231,  
140, 162) }
```

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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