

Converting Colors

YUV(172.2380, -4.0613,
42.7643)

Have a look what the booklet for
YUV(172.2380, -4.0613, 42.7643)
contains.

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Color

**YUV(172.2380, -4.0613,
42.7643)**

Conversions

Conversions Part 1

Format	Color
Hex	DD95A4
RGB	221, 149, 164
RGB Percent	87%, 58%, 64%
CMY	0.1333, 0.4157, 0.3569
CMYK	0.00, 0.33, 0.26, 0.13
HSL	348°, 51%, 73%
HSV	348°, 33%, 87%
XYZ	47.2671, 39.5474, 40.2641
YIQ	172.2380, 38.0970, 19.9290

Conversions

Conversions Part 2

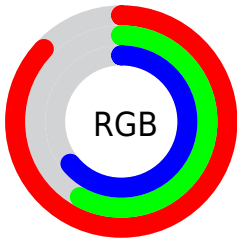
Format	Color
R_{YB}	221, 149, 164
Decimal	14521764
CIE _{Lab}	69.15, 29.13, 3.25
CIE _{LCh}	69, 29.308, 6.365
Yxy	39.5474, 0.3720, 0.3112
Android (android.graphics.Color)	4292711844 (0xFFDD95A4)
YUV	172.2380, -4.0613, 42.7643
Hunter-Lab	62.8867, 24.1129, 6.0594

Details

The YUV color **172.2380, -4.0613, 42.7643** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.7620, 4.0613, -42.7643**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.9590, -0.9658, 29.8540**, and **118.7430, -3.3243, 39.6904** is the 20% darker color. If you saturate the color by 10%, you get **157.3860, -5.1203, 55.7895**, and if you desaturate by 10%, it is **187.0900, -3.0024, 29.7391**.

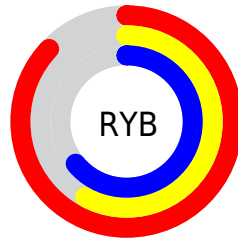
Distribution



Red (87%)

Green (58%)

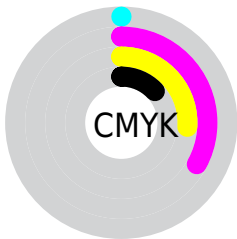
Blue (64%)



Red (87%)

Yellow (58%)

Blue (64%)

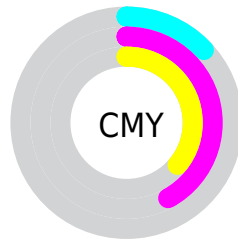


Cyan (0%)

Magenta (33%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.2380, -4.0613, 42.7643 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 172.2380, -4.0613, 42.7643 by changing the saturation by 10% instead.

■ 172.2380, -4.0613,
42.7643

■ 172.2380, -4.0613,
42.7643

255.0000, 0.0000,
0.0000

■ 145.3410, -3.6191,
40.9199

■ 220.9590, -0.9658,
29.8540

■ 118.7430, -3.3243,
39.6904

■ 240.5870, 3.1616,
12.6402

■ 93.8460, -2.8821,
37.8461

■ 69.0630, -2.0031,
35.9017

■ 44.6930, -0.8346,
34.4722

■ 20.7360, 0.6232,
33.5575

■ 11.7750, -5.3121,

23.8763

0.0000, 0.0000,
0.0000

172.2380, -4.0613,
42.7643

172.2380, -4.0613,
42.7643

157.3860, -5.1203,
55.7895

187.0900, -3.0024,
29.7391

142.4200, -6.6161,
68.9147

202.0560, -1.5066,
16.6139

127.5680, -7.6750,
81.9399

216.9080, -0.4476,
3.5887

112.6020, -9.1708,
95.0650

231.8740, 1.0481,
-9.5365

97.7500, -10.2297,
108.0902

244.3780, 3.2646,
-20.5025

■ 82.1970, -11.4361,
121.7302

■ 244.8340, 5.0118,
-20.9024

■ 71.3230, -12.4842,
131.2667

Harmonies

Analogous

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



172.8910, 8.9277, 29.9136



172.2380, -4.0613, 42.7643



170.8500, -15.7020, 43.1046

Triad

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



172.2380, -4.0613, 42.7643



163.8960, -19.1757, -9.5558



160.0320, 28.0852, -48.2631

Complementary

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



172.2380, -4.0613, 42.7643



197.7620, 4.0613, -42.7643

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.



154.6360, 21.8715, -61.9478



172.2380, -4.0613, 42.7643



160.0700, -6.4435, -33.3874

Square

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



172.2380, -4.0613, 42.7643



166.8450, -25.0666, 13.2909



156.2490, 8.7512, -53.7154



167.1540, 26.5461, -21.1831

Rectangle

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



172.2380, -4.0613, 42.7643



169.6120, -21.5007, 36.2973



156.2490, 8.7512, -53.7154



157.6460, 26.7965, -54.9405

Sweetspot

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



172.2380, -4.0613, 42.7643



238.0450, -1.5012, 14.8695



173.9520, 23.1947, 27.2291



117.1260, -1.0481, 9.5365



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.



172.2380, -4.0613, 42.7643



187.8810, -5.8573, 58.8634



182.2680, -16.4011, 33.9680



102.5170, -0.7479, 6.5626



55.8310, -9.7767, 102.7572



14.8940, -2.4127, 27.2800

Inverse Universe

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



172.2380, -4.0613, 42.7643



187.8810, -5.8573, 58.8634



187.7320, 16.4011, -33.9680



102.5170, -0.7479, 6.5626



55.8310, -9.7767, 102.7572



14.8940, -2.4127, 27.2800

Previews

White Background



This preview shows how the YUV color 172.2380, -4.0613, 42.7643 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 172.2380, -4.0613, 42.7643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

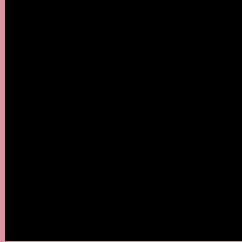
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.2380, -4.0613, 42.7643

Background



This preview shows how black text looks on a background with the YUV color 172.2380, -4.0613, 42.7643.



This preview shows how white text looks on a background with the YUV color 172.2380, -4.0613,

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

172.2380, -4.0613, 42.7643

Protanopia

169.3960, 2.7628, 0.5297

Deuteranopia

170.2470, -4.5588, 15.5694



Tritanopia

172.4830, -5.6611, 42.5494

Trichromacy



Original Color

172.2380, -4.0613, 42.7643

Protanomaly

170.5120, 0.2406, 16.2140

Deuteranomaly

171.0140, -4.4439, 25.4207

Tritanomaly

172.5970, -5.2243, 42.4494

Monochromacy



Original Color

172.2380, -4.0613, 42.7643

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.3440, -1.6486, 15.4843

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.2380, -4.0613, 42.7643 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(221, 149, 164)` looks like.

```
.text, #text, p{  
    color:rgb(221, 149, 164)  
}
```

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(221, 149, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 149, 164) }
```

Border

The CSS property to change the border of an element to YUV 172.2380, -4.0613, 42.7643 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(221, 149, 164) }
```


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

```
.border{ border-color:rgb(221, 149, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 149, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 149, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 149, 164); box-shadow:4px 4px 4px 4px rgb(221, 149, 164) }
```

Background

The CSS property to change the background color of an element to YUV 172.2380, -4.0613, 42.7643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 149, 164) }
```

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

```
.background{ background-color: rgb(221,  
149, 164) }
```

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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