

Converting Colors

YUV(172.2400, -24.2753,
-7.2265)

Have a look what the booklet for
YUV(172.2400, -24.2753, -7.2265)
contains.

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Color

**YUV(172.2400, -24.2753,
-7.2265)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BA7B
RGB	164, 186, 123
RGB Percent	64%, 73%, 48%
CMY	0.3569, 0.2706, 0.5176
CMYK	0.12, 0.00, 0.34, 0.27
HSL	81°, 31%, 61%
HSV	81°, 34%, 73%
XYZ	36.4439, 44.4404, 25.3959
YIQ	172.2400, 7.1110, -24.2570

Conversions

Conversions Part 2

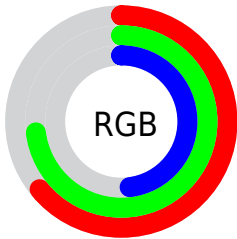
Format	Color
RYB	123, 186, 145
Decimal	10795643
CIELab	72.52, -18.32, 29.51
CIELCh	73, 34.734, 121.824
Yxy	44.4404, 0.3429, 0.4181
Android (android.graphics.Color)	4288985723 (0xFFA4BA7B)
YUV	172.2400, -24.2753, -7.2265
Hunter-Lab	66.6636, -19.0783, 24.0776

Details

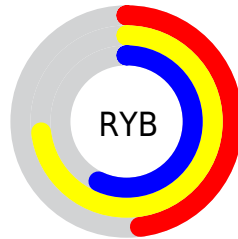
The YUV color **172.2400, -24.2753, -7.2265** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **136.7600, 24.2753, 7.2265**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.8980, -25.5857, -6.9265**, and **119.5820, -22.9649, -7.5264** is the 20% darker color. If you saturate the color by 10%, you get **168.2800, -31.6900, -9.0156**, and if you desaturate by 10%, it is **176.2000, -16.8606, -5.4374**.

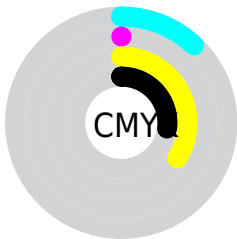
Distribution



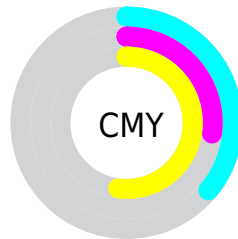
- Red (64%)
- Green (73%)
- Blue (48%)



- Red (48%)
- Yellow (73%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.2400, -24.2753, -7.2265 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 172.2400, -24.2753, -7.2265 by changing the saturation by 10% instead.

■ 172.2400,
-24.2753, -7.2265

■ 172.2400,
-24.2753, -7.2265

255.0000, 0.0000,
0.0000

■ 145.4680,
-23.4017, -7.4264

■ 227.8980,
-25.5857, -6.9265

■ 119.5820,
-22.9649, -7.5264

■ 247.0930,
-21.2448, 0.7954

■ 94.8100, -22.0913,
-7.7264

■ 252.3780,
-10.0464, 2.2995

■ 70.3370, -21.3651,
-7.3115

■ 47.2230, -21.8019,
-7.2116

■ 27.0900, -13.3554,
-9.7259

■ 9.3920, -4.6303,

-8.2368

■ 0.0000, 0.0000,
0.0000

■ 172.2400,
-24.2753, -7.2265

■ 172.2400,
-24.2753, -7.2265

■ 168.2800,
-31.6900, -9.0156

■ 176.2000,
-16.8606, -5.4374

■ 164.1350,
-38.5206, -11.5194

■ 180.3450,
-10.0301, -2.9336

■ 160.1750,
-45.9353, -13.3085

■ 184.3050, -2.6154,
-1.1445

■ 156.0300,
-52.7658, -15.8123

■ 188.4500, 4.2152,
1.3594

■ 152.0700,
-60.1805, -17.6014

■ 192.4100, 11.6299,
3.1484

■ 147.8110,
-67.4478, -20.0052

■ 196.6690, 18.8972,
5.5523

■ 145.3610,
-71.6630, -21.3646

■ 200.5150, 25.8751,
7.4413

■ 202.8360, 25.7169,
11.5448

■ 204.6300, 24.8324,
15.2335

Harmonies

Analogous

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



176.0970, -30.6138, 19.2089



172.2400, -24.2753, -7.2265



167.1360, -9.9270, -36.0763

Triad

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



172.2400, -24.2753, -7.2265



164.1160, 33.9598, -65.8767



181.7380, -2.3358, 49.3418

Complementary

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



172.2400, -24.2753, -7.2265



136.7600, 24.2753, 7.2265

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.



182.8250, 12.4113, 32.6025



172.2400, -24.2753, -7.2265



174.0970, 32.9832, -32.5341

Square

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



172.2400, -24.2753, -7.2265



157.2530, 26.0043, -80.9059



180.9660, 25.1598, 3.5378



180.2640, -16.8922, 51.5115

Rectangle

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



172.2400, -24.2753, -7.2265



163.8160, 2.0627, -55.0896



180.9660, 25.1598, 3.5378



182.3830, 2.7692, 45.2681

Sweetspot

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



172.2400, -24.2753, -7.2265



236.8720, -9.3039, -2.5187



154.1640, -15.3639, 27.9202



118.9090, -5.3781, -1.6742



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



172.2400, -24.2753, -7.2265



220.5480, -38.2312, -11.0046



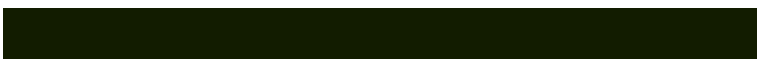
163.2700, -19.8531, -25.6698



90.0770, -3.4890, -0.9445



121.7710, -60.0331, -18.2162



21.8180, -10.7563, -3.3484

Inverse Universe

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



136.7600, 24.2753, 7.2265



164.7510, 38.0838, 11.6194



146.0290, 19.7057, 26.2846



84.9230, 3.4890, 0.9445



33.9300, 60.1805, 17.6014



6.1820, 10.7563, 3.3484

Previews

White Background



This preview shows how the YUV color 172.2400, -24.2753, -7.2265 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 172.2400, -24.2753, -7.2265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

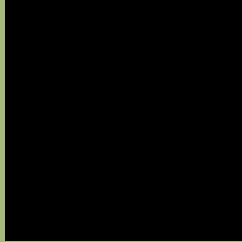
Any Text WCAG AA ✓ Pass

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 172.2400, -24.2753, -7.2265 Background



This preview shows how black text looks on a background with the YUV color 172.2400, -24.2753, -7.2265.



This preview shows how white text looks on a background with the YUV color 172.2400, -24.2753, -7.2265.

-7.2265.

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

172.2400, -24.2753, -7.2265

Protanopia

174.8730, -27.5454, 15.0204

Deuteranopia

177.2430, -25.2628, 29.6049



Tritanopia

177.5140, 7.1416, -3.9588

Trichromacy



Original Color

172.2400, -24.2753, -7.2265

Protanomaly

173.7580, -26.5027, 7.2282

Deuteranomaly

175.5680, -24.9300, 16.1649

Tritanomaly

175.5280, -4.2043, -4.8481

Monochromacy



Original Color

172.2400, -24.2753, -7.2265

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9860, -8.8671, -2.6187

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.2400, -24.2753, -7.2265 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, 186, 123)` looks like.

```
.text, #text, p{  
    color:rgb(164, 186, 123)  
}
```

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, 186, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 186, 123) }
```

Border

The CSS property to change the border of an element to YUV 172.2400, -24.2753, -7.2265 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, 186, 123) }
```


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

```
.border{ border-color:rgb(164, 186, 123) }
```

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

Here you see how a box with a 4 pixel rgb(164, 186, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 186, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 186, 123);  
box-shadow:4px 4px 4px 4px rgb(164, 186,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 172.2400, -24.2753, -7.2265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 186, 123) }
```

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

```
.background{ background-color: rgb(164,  
186, 123) }
```

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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