

Converting Colors

YUV(192.1250, 24.0954,
18.3074)

Have a look what the booklet for
YUV(192.1250, 24.0954, 18.3074)
contains.

YUV(192.1250, 24.0954, 18.3074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(192.1250, 24.0954,
18.3074)**

Conversions

Conversions Part 1

Format	Color
Hex	D5ACF1
RGB	213, 172, 241
RGB Percent	84%, 67%, 95%
CMY	0.1647, 0.3255, 0.0549
CMYK	0.12, 0.29, 0.00, 0.05
HSL	276°, 71%, 81%
HSV	276°, 29%, 95%
XYZ	58.0703, 50.0021, 89.8098
YIQ	192.1250, 2.2870, 30.1510

Conversions

Conversions Part 2

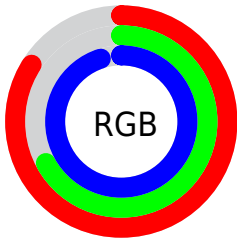
Format	Color
RYB	213, 172, 241
Decimal	14003441
CIELab	76.07, 27.41, -28.82
CIELCh	76, 39.778, 313.565
Yxy	50.0021, 0.2935, 0.2527
Android (android.graphics.Color)	4292193521 (0xFFD5ACF1)
YUV	192.1250, 24.0954, 18.3074
Hunter-Lab	70.7121, 22.8417, -25.8043

Details

The YUV color **192.1250, 24.0954, 18.3074** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **220.8750, -24.0954, -18.3074**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1510, 7.8136, 13.8996**, and **138.1850, 23.0798, 17.3778** is the 20% darker color. If you saturate the color by 10%, you get **175.0470, 32.5148, 24.5148**, and if you desaturate by 10%, it is **209.2030, 15.6759, 12.1000**.

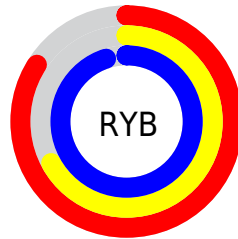
Distribution



Red (84%)

Green (67%)

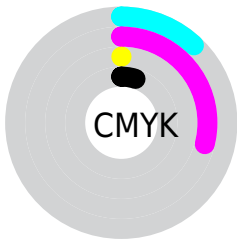
Blue (95%)



Red (84%)

Yellow (67%)

Blue (95%)

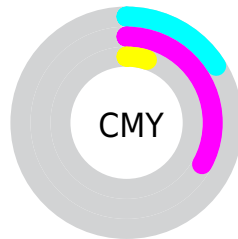


Cyan (12%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (16%)


Magenta (33%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.1250, 24.0954, 18.3074 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 192.1250, 24.0954, 18.3074 by changing the saturation by 10% instead.


 192.1250, 24.0954,
18.3074


 192.1250, 24.0954,
18.3074


255.0000, 0.0000,
0.0000


 164.7120, 23.8060,
17.7926

 239.1510, 7.8136,
13.8996

 138.1850, 23.0798,
17.3778

 112.3590, 22.5010,
16.3482

 87.4190, 21.4854,
15.4185

 63.5930, 20.9067,
14.3889

 40.6530, 19.8911,
13.4593

 17.3540, 20.0385,

12.8445

■ 4.1040, 15.7247,
-3.5992

■ 1.3680, 5.2416,
-1.1997

■ 192.1250, 24.0954,
18.3074

■ 192.1250, 24.0954,
18.3074

■ 175.0470, 32.5148,
24.5148

■ 209.2030, 15.6759,
12.1000

■ 157.9690, 40.9343,
30.7222

■ 226.2810, 7.2565,
5.8926

■ 141.1900, 49.2063,
37.5444

■ 243.0600, -1.0156,
-0.9296

■ 124.1120, 57.6258,
43.7518

■ 252.5070, -5.6730,
-0.4446

■ 106.4470, 66.3346,
50.4740

■ 253.4040, -6.1152,
1.3997

■ 89.3690, 74.7541,
56.6814

■ 72.5900, 83.0261,
63.5036

■ 70.2310, 84.1891,
63.8184

Harmonies

Analogous

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



186.1030, 33.9662, -21.1383



192.1250, 24.0954, 18.3074



192.7730, 7.9999, 47.5571

Triad

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



192.1250, 24.0954, 18.3074



186.2950, -34.1624, 37.4523



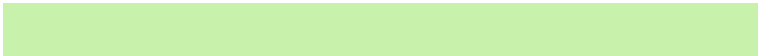
161.6940, 20.3639, -91.8166

Complementary

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



192.1250, 24.0954, 18.3074



220.8750, -24.0954, -18.3074

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.



172.1380, -3.0260, -56.2490



192.1250, 24.0954, 18.3074



183.5320, -33.7863, 10.0574

Square

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



192.1250, 24.0954, 18.3074



188.9350, -24.6180, 56.1850



178.6080, -22.4847, -21.5812



159.0250, 38.4417, -103.5079

Rectangle

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



192.1250, 24.0954, 18.3074



190.5540, -3.2311, 56.5191



178.6080, -22.4847, -21.5812



165.7080, 12.4690, -79.5509

Sweetspot

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



192.1250, 24.0954, 18.3074



238.8080, 7.9827, 6.3074



196.8890, 21.7467, -21.8277



117.4010, 5.2253, 4.0333



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.



192.1250, 24.0954, 18.3074



193.4660, 30.3363, 23.2703



199.8130, 17.3472, 36.1210



111.4610, 4.2097, 3.1037



53.5670, 64.3035, 48.6147



16.2510, 19.5963, 14.6889

Inverse Universe

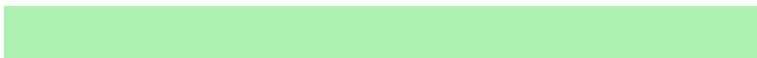
The Inverse Universe completely reimagines the original color for something new.



195.8230, 2.0593, 39.6202



198.0030, 2.4635, 49.9864



213.1870, -17.3472, -36.1210



112.1580, 0.4151, 6.8774



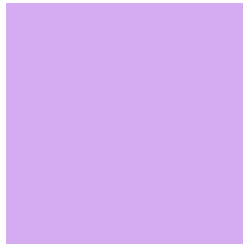
63.5660, 5.6370, 105.6206



19.3660, 1.7916, 32.1280

Previews

White Background



This preview shows how the YUV color 192.1250, 24.0954, 18.3074 looks on a white background.

Color Contrast Check

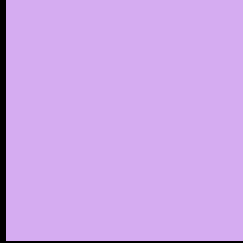
Large Text (above 18pt) WCAG AA × Fail

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 192.1250, 24.0954, 18.3074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

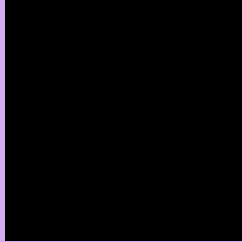
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.1250, 24.0954, 18.3074

Background



This preview shows how black text looks on a background with the YUV color 192.1250, 24.0954, 18.3074.



This preview shows how white text looks on a background with the YUV color 192.1250, 24.0954, 18.3074.

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

192.1250, 24.0954, 18.3074

Protanopia

187.7400, 31.1872, -16.4350

Deuteranopia

188.7750, 24.7609, -8.5727



Tritanopia

190.0710, 2.4300, 13.9697

Trichromacy



Original Color

192.1250, 24.0954, 18.3074



Protanomaly

189.1330, 28.5284, -3.6246



Deuteranomaly

190.1290, 24.5864, 0.7639



Tritanomaly

191.1450, 10.2815, 15.6588

Monochromacy



Original Color

192.1250, 24.0954, 18.3074



Achromatopsia

192.0000, 0.0000, 0.0000



Achromatomaly

192.3350, 8.7088, 6.7222

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.1250, 24.0954, 18.3074 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(213, 172, 241)` looks like.

```
.text, #text, p{  
    color:rgb(213, 172, 241)  
}
```

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(213, 172, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 172, 241) }
```

Border

The CSS property to change the border of an element to YUV 192.1250, 24.0954, 18.3074 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(213, 172, 241) }
```


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

```
.border{ border-color:rgb(213, 172, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 172, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 172, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 172, 241);  
box-shadow:4px 4px 4px 4px rgb(213, 172,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 192.1250, 24.0954, 18.3074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 172, 241) }
```

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

```
.background{ background-color: rgb(213,  
172, 241) }
```

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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