

Converting Colors

YUV(194.2250, -1.0969,
25.2357)

Have a look what the booklet for
YUV(194.2250, -1.0969, 25.2357)
contains.

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Color

**YUV(194.2250, -1.0969,
25.2357)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB4C0
RGB	223, 180, 192
RGB Percent	87%, 71%, 75%
CMY	0.1255, 0.2941, 0.2471
CMYK	0.00, 0.19, 0.14, 0.13
HSL	343°, 40%, 79%
HSV	343°, 19%, 87%
XYZ	56.2671, 52.1363, 56.9669
YIQ	194.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

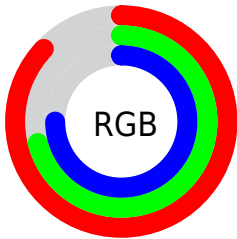
Format	Color
RYB	223, 180, 192
Decimal	14660800
CIELab	77.36, 17.41, -0.19
CIELCh	77, 17.409, 359.381
Yxy	52.1363, 0.3402, 0.3153
Android (android.graphics.Color)	4292850880 (0xFFDFB4C0)
YUV	194.2250, -1.0969, 25.2357
Hunter-Lab	72.2054, 12.7391, 3.7666

Details

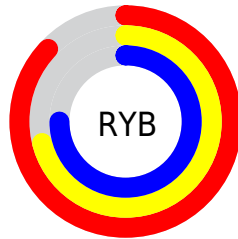
The YUV color $194.2250, -1.0969, 25.2357$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $208.7750, 1.0969, -25.2357$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0490, 2.4408, 10.4810$, and $140.3280, -0.6547, 23.3913$ is the 20% darker color. If you saturate the color by 10%, you get $179.4870, -1.7191, 38.1609$, and if you desaturate by 10%, it is $208.9630, -0.4748, 12.3104$.

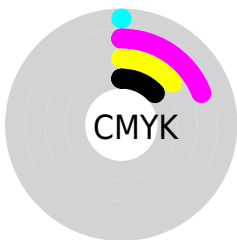
Distribution



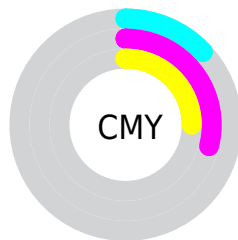
- Red (87%)
- Green (71%)
- Blue (75%)



- Red (87%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 194.2250, -1.0969, 25.2357 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 194.2250, -1.0969, 25.2357 by changing the saturation by 10% instead.

 194.2250, -1.0969,
25.2357

 194.2250, -1.0969,
25.2357


255.0000, 0.0000,
0.0000


 166.9260, -0.9495,
24.6209


 243.0490, 2.4408,
10.4810

 140.3280, -0.6547,
23.3913

 114.9150, -0.9441,
22.8765

 90.3170, -0.6493,
21.6470

 66.0180, -0.5019,
21.0322

 43.7080, -0.3490,
18.6731

 22.2240, 0.3826,

17.3436

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 194.2250, -1.0969,
25.2357

■ 194.2250, -1.0969,
25.2357

■ 179.4870, -1.7191,
38.1609

■ 208.9630, -0.4748,
12.3104

■ 164.1620, -2.0519,
51.6009

■ 224.2880, -0.1420,
-1.1296

■ 149.4240, -2.6740,
64.5262

■ 239.0260, 0.4802,
-14.0548

■ 134.6860, -3.2962,
77.4514

■ 245.4320, 4.7170,
-19.6729

■ 119.9480, -3.9184,
90.3766

■ 104.6230, -4.2511,
103.8166

■ 89.7710, -5.3101,
116.8418

■ 75.0330, -5.9323,
129.7671

■ 73.7450, -5.7903,
130.8966

Harmonies

Analogous

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



193.9340, 6.9345, 15.8439



194.2250, -1.0969, 25.2357



193.5860, -8.6699, 27.5501

Triad

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



194.2250, -1.0969, 25.2357



188.9600, -12.7983, -1.7189



187.1350, 15.2164, -27.3054

Complementary

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



194.2250, -1.0969, 25.2357



208.7750, 1.0969, -25.2357

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.



185.4350, 10.1385, -31.9535



194.2250, -1.0969, 25.2357



186.8810, -6.3503, -16.5586

Square

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



194.2250, -1.0969, 25.2357



190.6520, -15.6044, 11.7062



185.6930, 2.1234, -27.7948



190.4400, 16.0521, -15.2949

Rectangle

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



194.2250, -1.0969, 25.2357



192.5380, -12.5902, 24.9612



185.6930, 2.1234, -27.7948



186.1840, 14.2063, -29.9794

Sweetspot

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



194.2250, -1.0969, 25.2357



244.9410, -0.4639, 8.8217



194.1710, 14.2127, 14.7590



121.9190, -0.4531, 5.3330



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.



194.2250, -1.0969, 25.2357



215.5790, -1.2714, 34.5722



198.1400, -8.9430, 21.8022



104.6310, -0.3111, 6.4626



58.2100, -4.5405, 103.3018



15.9480, -0.9604, 28.1096

Inverse Universe

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



194.2250, -1.0969, 25.2357



215.5790, -1.2714, 34.5722



204.8600, 8.9430, -21.8022



104.6310, -0.3111, 6.4626



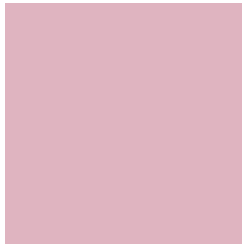
58.2100, -4.5405, 103.3018



15.9480, -0.9604, 28.1096

Previews

White Background



This preview shows how the YUV color 194.2250, -1.0969, 25.2357 looks on a white background.

Color Contrast Check

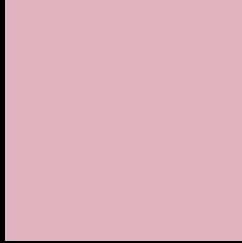
Large Text (above 18pt) WCAG AA × Fail

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 194.2250, -1.0969, 25.2357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

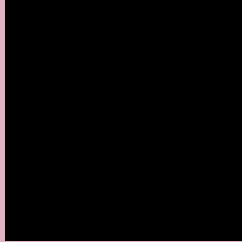
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.2250, -1.0969, 25.2357

Background



This preview shows how black text looks on a background with the YUV color 194.2250, -1.0969, 25.2357.



This preview shows how white text looks on a background with the YUV color 194.2250, -1.0969,

25.2357.

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

194.2250, -1.0969, 25.2357

Protanopia

191.8090, 3.0522, 1.0445

Deuteranopia

193.1590, -1.0644, 14.7696



Tritanopia

194.4530, -0.2233, 25.0357

Trichromacy



Original Color

194.2250, -1.0969, 25.2357

Protanomaly

192.5220, 1.7147, 10.0662

Deuteranomaly

193.4800, -1.2226, 18.8730

Tritanomaly

194.3390, -0.6601, 25.1357

Monochromacy



Original Color

194.2250, -1.0969, 25.2357

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.2250, -1.0969, 25.2357 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(223, 180, 192)` looks like.

```
.text, #text, p{  
    color:rgb(223, 180, 192)  
}
```

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(223, 180, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 180, 192) }
```

Border

The CSS property to change the border of an element to YUV 194.2250, -1.0969, 25.2357 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(223, 180, 192) }
```


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

```
.border{ border-color:rgb(223, 180, 192) }
```

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

Here you see how a box with a 4 pixel rgb(223, 180, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 180, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 180, 192);  
box-shadow:4px 4px 4px 4px rgb(223, 180,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 194.2250, -1.0969, 25.2357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 180, 192) }
```

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

```
.background{ background-color: rgb(223,  
180, 192) }
```

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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