

Converting Colors

YUV(193.7250, -2.8224,
18.6582)

Have a look what the booklet for
YUV(193.7250, -2.8224, 18.6582)
contains.

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Color

**YUV(193.7250, -2.8224,
18.6582)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B8BC
RGB	215, 184, 188
RGB Percent	84%, 72%, 74%
CMY	0.1569, 0.2784, 0.2627
CMYK	0.00, 0.14, 0.13, 0.16
HSL	352°, 28%, 78%
HSV	352°, 14%, 84%
XYZ	54.2419, 52.3589, 54.8244
YIQ	193.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

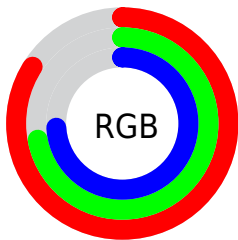
Format	Color
R _Y B	215, 184, 188
Decimal	14137532
CIE Lab	77.49, 11.74, 2.09
CIE LCh	77, 11.922, 10.081
Yxy	52.3589, 0.3360, 0.3244
Android (android.graphics.Color)	4292327612 (0xFFD7B8BC)
YUV	193.7250, -2.8224, 18.6582
Hunter-Lab	72.3594, 7.1777, 5.7295

Details

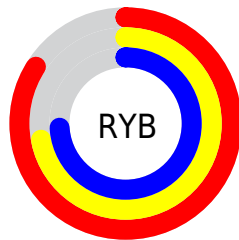
The YUV color $193.7250, -2.8224, 18.6582$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $205.2750, 2.8224, -18.6582$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.9410, -0.4639, 8.8217$, and $140.1270, -2.5276, 17.4286$ is the 20% darker color. If you saturate the color by 10%, you get $179.2320, -5.0444, 31.3685$, and if you desaturate by 10%, it is $208.8050, -0.8899, 5.4330$.

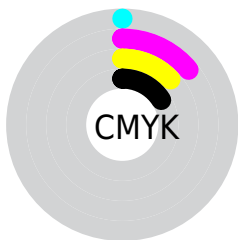
Distribution



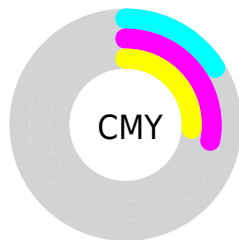
- Red (84%)
- Green (72%)
- Blue (74%)



- Red (84%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (14%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.7250, -2.8224, 18.6582 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 193.7250, -2.8224, 18.6582 by changing the saturation by 10% instead.


 193.7250, -2.8224,
18.6582


 193.7250, -2.8224,
18.6582


255.0000, 0.0000,
0.0000


 166.4260, -2.6750,
18.0434


 244.9410, -0.4639,
8.8217

 140.1270, -2.5276,
17.4286

 114.8280, -2.3802,
16.8138

 89.5290, -2.2328,
16.1991

 65.9310, -1.9380,
14.9695

 44.2190, -2.0800,
13.8399

 23.0340, -1.4958,

13.1252

■ 0.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,
0.0000

■ 193.7250, -2.8224,
18.6582

■ 193.7250, -2.8224,
18.6582

■ 179.2320, -5.0444,
31.3685

■ 208.8050, -0.8899,
5.4330

■ 164.2660, -6.5401,
44.4937

■ 223.1840, 0.8953,
-7.1774

■ 149.1860, -8.4727,
57.7189

■ 238.2640, 2.8278,
-20.4025

■ 134.6930,
-10.6946, 70.4292

■ 243.0400, 5.8963,
-24.5911

■ 120.2000,
-12.9166, 83.1396

■ 105.2340,
-14.4124, 96.2648

■ 90.1540, -16.3449,
109.4899

■ 75.6610, -18.5669,
122.2003

■ 67.4770, -19.4622,
129.3777

Harmonies

Analogous

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



193.7720, 2.5774, 13.3550



193.7250, -2.8224, 18.6582



192.8730, -7.3324, 18.5284

Triad

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



193.7250, -2.8224, 18.6582



189.3170, -7.5513, -4.6630



190.0610, 10.8159, -15.8395

Complementary

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



193.7250, -2.8224, 18.6582



205.2750, 2.8224, -18.6582

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.



188.3440, 8.2114, -20.4727



193.7250, -2.8224, 18.6582



188.0430, -1.9932, -14.0697

Square

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



193.7250, -2.8224, 18.6582



190.9870, -10.3466, 5.2734



187.7910, 3.5540, -19.9877



191.4150, 10.6414, -6.5030

Rectangle

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



193.7250, -2.8224, 18.6582



192.2810, -9.5055, 15.5396



187.7910, 3.5540, -19.9877



189.5230, 10.0952, -17.9987

Sweetspot

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



193.7250, -2.8224, 18.6582



248.1040, -1.0373, 6.0478



195.6070, 9.5607, 13.4997



123.2070, -0.5951, 4.2035



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.



193.7250, -2.8224, 18.6582



225.4270, -4.1545, 25.9355



199.7260, -7.7529, 13.3953



99.5170, -0.7479, 6.5626



53.6370, -15.5970, 102.9274



13.5410, -3.7177, 25.8355

Inverse Universe

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



193.7250, -2.8224, 18.6582



225.4270, -4.1545, 25.9355



199.2740, 7.7529, -13.3953



99.5170, -0.7479, 6.5626



53.6370, -15.5970, 102.9274



13.5410, -3.7177, 25.8355

Previews

White Background



This preview shows how the YUV color 193.7250, -2.8224, 18.6582 looks on a white background.

Color Contrast Check

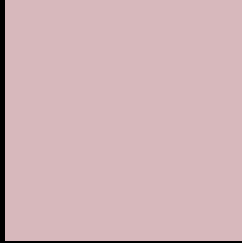
Large Text (above 18pt) WCAG AA × Fail

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 193.7250, -2.8224, 18.6582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

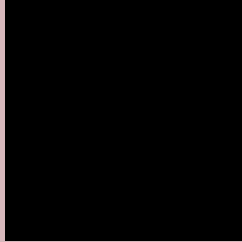
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.7250, -2.8224, 18.6582

Background



This preview shows how black text looks on a background with the YUV color 193.7250, -2.8224, 18.6582.



This preview shows how white text looks on a background with the YUV color 193.7250, -2.8224,

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

193.7250, -2.8224, 18.6582

Protanopia

192.3100, -0.1528, 2.3591

Deuteranopia

193.1160, -2.5222, 15.6843



Tritanopia

194.4630, 1.2507, 18.8879

Trichromacy



Original Color

193.7250, -2.8224, 18.6582

Protanomaly

192.5280, -0.7533, 8.3069

Deuteranomaly

193.4150, -2.6696, 16.2990

Tritanomaly

194.1210, -0.0597, 19.1879

Monochromacy



Original Color

193.7250, -2.8224, 18.6582

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.7250, -2.8224, 18.6582 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(215, 184, 188)` looks like.

```
.text, #text, p{  
    color:rgb(215, 184, 188)  
}
```

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(215, 184, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 184, 188) }
```

Border

The CSS property to change the border of an element to YUV 193.7250, -2.8224, 18.6582 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(215, 184, 188) }
```


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

```
.border{ border-color:rgb(215, 184, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 184, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 184, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 184, 188);  
box-shadow:4px 4px 4px 4px rgb(215, 184,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 193.7250, -2.8224, 18.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 184, 188) }
```

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

```
.background{ background-color: rgb(215,  
184, 188) }
```

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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