

Converting Colors

YUV(188.1940, -7.4906,
22.6319)

Have a look what the booklet for
YUV(188.1940, -7.4906, 22.6319)
contains.

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Color

**YUV(188.1940, -7.4906,
22.6319)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D6B2AD |
| RGB | 214, 178, 173 |
| RGB Percent | 84%, 70%, 68% |
| CMY | 0.1608, 0.3020, 0.3216 |
| CMYK | 0.00, 0.17, 0.19, 0.16 |
| HSL | 7°, 33%, 76% |
| HSV | 7°, 19%, 84% |
| XYZ | 51.1948, 49.1541, 46.3246 |
| YIQ | 188.1940, 23.0610, 6.0770 |

Conversions

Conversions Part 2

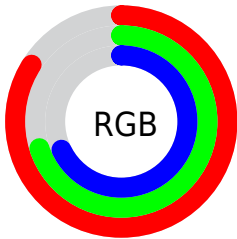
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 214, 179, 173 |
| Decimal | 14070445 |
| CIE Lab | 75.55, 12.22, 7.42 |
| CIE LCh | 76, 14.293, 31.261 |
| Yxy | 49.1541, 0.3490, 0.3351 |
| Android (android.graphics.Color) | 4292260525 (0xFFD6B2AD) |
| YUV | 188.1940, -7.4906, 22.6319 |
| Hunter-Lab | 70.1100, 7.6495, 9.9016 |

Details

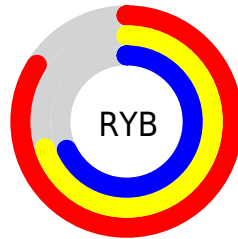
The YUV color **188.1940, -7.4906, 22.6319** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **198.8060, 7.4906, -22.6319**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.5950, -5.7163, 13.5102**, and **134.7100, -6.7590, 21.3023** is the 20% darker color. If you saturate the color by 10%, you get **174.6470, -11.1650, 34.5126**, and if you desaturate by 10%, it is **201.7410, -3.8163, 10.7511**.

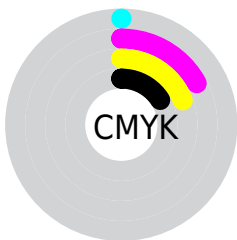
Distribution



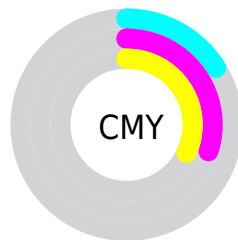
- Red (84%)
- Green (70%)
- Blue (68%)



- Red (84%)
- Yellow (70%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (16%)





- Cyan (16%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1940, -7.4906, 22.6319 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 188.1940, -7.4906, 22.6319 by changing the saturation by 10% instead.


 188.1940, -7.4906,
22.6319


 188.1940, -7.4906,
22.6319


255.0000, 0.0000,
0.0000


 160.8950, -7.3432,
22.0171


 239.5950, -5.7163,
13.5102

 134.7100, -6.7590,
21.3023

 109.1120, -6.4642,
20.0728

 84.8130, -6.3168,
19.4580

 61.3290, -5.5852,
18.1285

 39.4320, -5.1430,
16.2841

 17.2750, -7.0376,

17.2988

■ 0.0000, 0.0000,
0.0000

■ 188.1940, -7.4906,
22.6319

■ 188.1940, -7.4906,
22.6319

■ 174.6470,
-11.1650, 34.5126

■ 201.7410, -3.8163,
10.7511

■ 160.9860,
-15.2761, 46.4933

■ 215.4020, 0.2948,
-1.2296

■ 148.0260,
-19.2398, 57.8592

■ 228.3620, 4.2585,
-12.5955

■ 134.3650,
-23.3509, 69.8399

■ 241.5670, 6.6225,
-24.1763

■ 120.8180,
-27.0253, 81.7206

■ 242.7410, 6.0437,
-25.2059

■ 107.2710,
-30.6996, 93.6013

■ 93.6100, -34.8107,
105.5820

■ 80.6500, -38.7744,
116.9480

■ 79.2480, -39.0693,
118.1775

Harmonies

Analogous

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



188.7900, -1.3755, 21.2322



188.1940, -7.4906, 22.6319



187.0210, -11.8424, 18.3986

Triad

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



188.1940, -7.4906, 22.6319



182.9460, -4.9034, -13.9846



185.6640, 12.9836, -11.1063

Complementary

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



188.1940, -7.4906, 22.6319



198.8060, 7.4906, -22.6319

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.



183.4840, 12.5794, -21.4725



188.1940, -7.4906, 22.6319



181.7260, 2.1071, -22.5617

Square

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



188.1940, -7.4906, 22.6319



183.9430, -10.3249, -1.7040



181.4250, 8.6645, -25.8057



187.7580, 10.4723, 1.0892

Rectangle

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



188.1940, -7.4906, 22.6319



186.3470, -12.9891, 12.8507



181.4250, 8.6645, -25.8057



184.4570, 13.5787, -15.3098

Sweetspot

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



188.1940, -7.4906, 22.6319



245.6590, -2.7899, 8.1921



189.3630, 9.6810, 21.6066



122.2780, -1.6161, 5.0182



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.



188.1940, -7.4906, 22.6319



218.3370, -11.0121, 32.1535



199.9340, -13.2785, 12.3359



100.4630, -2.2003, 5.7329



63.4560, -31.2838, 94.3161



15.7920, -7.7855, 23.8614

Inverse Universe

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



198.8060, 7.4906, -22.6319



233.2500, 10.7227, -32.6683



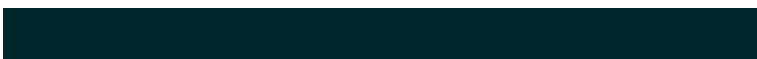
187.0660, 13.2785, -12.3359



103.1240, 1.9109, -6.2477



107.5440, 31.2838, -94.3161



27.2080, 7.7855, -23.8614

Previews

White Background



This preview shows how the YUV color 188.1940, -7.4906, 22.6319 looks on a white background.

Color Contrast Check

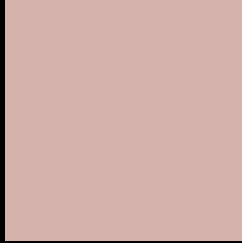
Large Text (above 18pt) WCAG AA × Fail

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 188.1940, -7.4906, 22.6319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

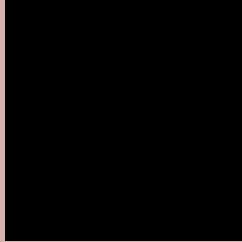
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.1940, -7.4906, 22.6319

Background



This preview shows how black text looks on a background with the YUV color 188.1940, -7.4906, 22.6319.



This preview shows how white text looks on a background with the YUV color 188.1940, -7.4906,

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

188.1940, -7.4906, 22.6319

Protanopia

186.7680, -4.8156, 4.5885

Deuteranopia

187.8730, -7.3324, 18.5284



Tritanopia

189.4420, -0.2179, 23.2914

Trichromacy



Original Color

188.1940, -7.4906, 22.6319

Protanomaly

187.2850, -5.5635, 11.1511

Deuteranomaly

187.8840, -7.3378, 20.2727

Tritanomaly

189.0460, -2.9807, 22.7617

Monochromacy



Original Color

188.1940, -7.4906, 22.6319

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1940, -7.4906, 22.6319 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(214, 178, 173)` looks like.

```
.text, #text, p{  
    color:rgb(214, 178, 173)  
}
```

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(214, 178, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 178, 173) }
```

Border

The CSS property to change the border of an element to YUV 188.1940, -7.4906, 22.6319 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(214, 178, 173) }
```


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

```
.border{ border-color:rgb(214, 178, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 178, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 178, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 178, 173);  
box-shadow:4px 4px 4px 4px rgb(214, 178,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 188.1940, -7.4906, 22.6319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 178, 173) }
```

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

```
.background{ background-color: rgb(214,  
178, 173) }
```

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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