

Converting Colors

YUV(190.1760, -0.0868,
27.9096)

Have a look what the booklet for
YUV(190.1760, -0.0868, 27.9096)
contains.

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Color

**YUV(190.1760, -0.0868,
27.9096)**

Conversions

Conversions Part 1

Format	Color
Hex	DEAEBE
RGB	222, 174, 190
RGB Percent	87%, 68%, 75%
CMY	0.1294, 0.3176, 0.2549
CMYK	0.00, 0.22, 0.14, 0.13
HSL	340°, 42%, 78%
HSV	340°, 22%, 87%
XYZ	54.5545, 49.5194, 55.3981
YIQ	190.1760, 23.4720, 15.1520

Conversions

Conversions Part 2

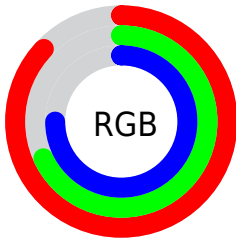
Format	Color
R _Y B	222, 174, 190
Decimal	14593726
CIE Lab	75.77, 19.95, -1.43
CIE LCh	76, 20.005, 355.888
Yxy	49.5194, 0.3421, 0.3105
Android (android.graphics.Color)	4292783806 (0xFFDEAEBE)
YUV	190.1760, -0.0868, 27.9096
Hunter-Lab	70.3700, 15.2350, 2.5836

Details

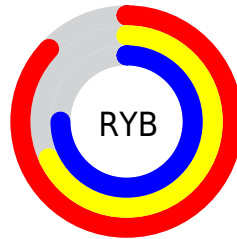
The YUV color $190.1760, -0.0868, 27.9096$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $205.8240, 0.0868, -27.9096$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.2990, 3.3036, 13.7698$, and $136.2790, 0.3555, 26.0653$ is the 20% darker color. If you saturate the color by 10%, you get $175.5520, -0.2721, 40.7349$, and if you desaturate by 10%, it is $204.8000, 0.0986, 15.0844$.

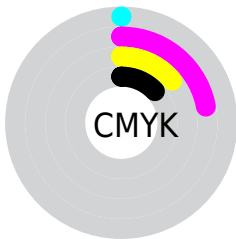
Distribution



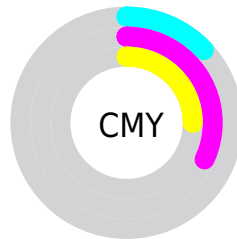
- Red (87%)
- Green (68%)
- Blue (75%)



- Red (87%)
- Yellow (68%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (13%)





- Cyan (13%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.1760, -0.0868, 27.9096 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 190.1760, -0.0868, 27.9096 by changing the saturation by 10% instead.

 190.1760, -0.0868,
27.9096

 190.1760, -0.0868,
27.9096


255.0000, 0.0000,
0.0000


 162.8770, 0.0606,
27.2949


 239.2990, 3.3036,
13.7698

 136.2790, 0.3555,
26.0653

 110.8660, 0.0661,
25.5505

 86.2680, 0.3609,
24.3210

 62.3710, 0.8031,
22.4766

 39.7730, 1.0979,
21.2471

 17.5880, 1.6821,

20.5323

■ 1.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,
0.0000

■ 190.1760, -0.0868,
27.9096

■ 190.1760, -0.0868,
27.9096

■ 175.5520, -0.2721,
40.7349

■ 204.8000, 0.0986,
15.0844

■ 160.9280, -0.4575,
53.5601

■ 219.4240, 0.2840,
2.2592

■ 145.8310, 0.0833,
66.8002

■ 234.5210, -0.2569,
-10.9809

■ 131.2070, -0.1021,
79.6255

■ 244.4490, 2.2436,
-19.6878

■ 116.5830, -0.2874,
92.4507

■ 245.1330, 4.8644,
-20.2876

■ 101.9590, -0.4728,
105.2760

■ 87.3350, -0.6582,
118.1012

■ 74.8140, -0.4013,
129.0821

Harmonies

Analogous

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



189.8030, 8.9711, 15.9588



190.1760, -0.0868, 27.9096



189.4940, -9.1175, 31.1388

Triad

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



190.1760, -0.0868, 27.9096



184.5750, -15.5665, -0.5043



181.3730, 17.5641, -33.6531

Complementary

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



190.1760, -0.0868, 27.9096



205.8240, 0.0868, -27.9096

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.



179.6300, 11.0284, -37.3865



190.1760, -0.0868, 27.9096



182.1260, -7.9501, -16.7735

Square

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



190.1760, -0.0868, 27.9096



186.6910, -18.0887, 15.1800



179.8560, 1.5500, -30.5687



184.8030, 18.8311, -19.9982

Rectangle

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



190.1760, -0.0868, 27.9096



188.6310, -13.6221, 29.2646



179.8560, 1.5500, -30.5687



180.3080, 16.1172, -36.2271

Sweetspot

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



190.1760, -0.0868, 27.9096



245.0550, -0.0271, 8.7218



189.0400, 16.2493, 14.8739



122.0330, -0.0163, 5.2331



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.



190.1760, -0.0868, 27.9096



211.2420, -0.1193, 38.3758



193.0480, -9.3907, 25.3909



104.7450, 0.1257, 6.3626



59.3500, -0.1725, 102.3021



16.1760, -0.0868, 27.9096

Inverse Universe

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



190.1760, -0.0868, 27.9096



211.2420, -0.1193, 38.3758



202.9520, 9.3907, -25.3909



104.7450, 0.1257, 6.3626



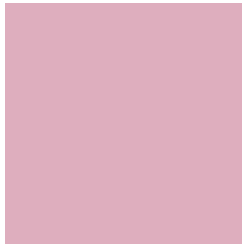
59.3500, -0.1725, 102.3021



16.1760, -0.0868, 27.9096

Previews

White Background



This preview shows how the YUV color 190.1760, -0.0868, 27.9096 looks on a white background.

Color Contrast Check

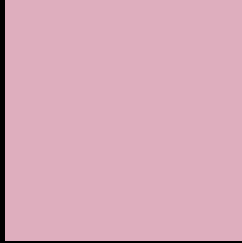
Large Text (above 18pt) WCAG AA × Fail

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 190.1760, -0.0868, 27.9096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

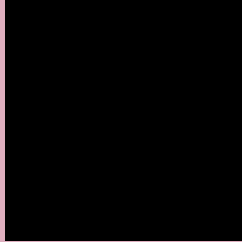
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.1760, -0.0868, 27.9096

Background



This preview shows how black text looks on a background with the YUV color 190.1760, -0.0868, 27.9096.



This preview shows how white text looks on a background with the YUV color 190.1760, -0.0868,

27.9096.

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

190.1760, -0.0868, 27.9096

Protanopia

187.5530, 4.6574, -0.4850

Deuteranopia

188.7890, 0.1040, 13.3400



Tritanopia

189.9480, -0.9604, 28.1096

Trichromacy



Original Color

190.1760, -0.0868, 27.9096

Protanomaly

188.7500, 2.5882, 9.8663

Deuteranomaly

189.1210, -0.0597, 19.1879

Tritanomaly

190.0620, -0.5236, 28.0096

Monochromacy



Original Color

190.1760, -0.0868, 27.9096

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.1760, -0.0868, 27.9096 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(222, 174, 190)` looks like.

```
.text, #text, p{  
    color:rgb(222, 174, 190)  
}
```

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(222, 174, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 174, 190) }
```

Border

The CSS property to change the border of an element to YUV 190.1760, -0.0868, 27.9096 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(222, 174, 190) }
```


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

```
.border{ border-color:rgb(222, 174, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 174, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 174, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 174, 190);  
box-shadow:4px 4px 4px 4px rgb(222, 174,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 190.1760, -0.0868, 27.9096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 174, 190) }
```

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

```
.background{ background-color: rgb(222,  
174, 190) }
```

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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