

Converting Colors

YUV(190.1330, -1.5446,
28.8244)

Have a look what the booklet for
YUV(190.1330, -1.5446, 28.8244)
contains.

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Color

**YUV(190.1330, -1.5446,
28.8244)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAEBB
RGB	223, 174, 187
RGB Percent	87%, 68%, 73%
CMY	0.1255, 0.3176, 0.2667
CMYK	0.00, 0.22, 0.16, 0.13
HSL	344°, 43%, 78%
HSV	344°, 22%, 87%
XYZ	54.5371, 49.5479, 53.7030
YIQ	190.1330, 25.0310, 14.4310

Conversions

Conversions Part 2

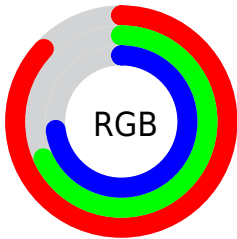
Format	Color
R _Y B	223, 174, 187
Decimal	14659259
CIE Lab	75.79, 19.83, 0.24
CIE LCh	76, 19.835, 0.697
Yxy	49.5479, 0.3456, 0.3140
Android (android.graphics.Color)	4292849339 (0xFFDFAEBB)
YUV	190.1330, -1.5446, 28.8244
Hunter-Lab	70.3903, 15.1155, 4.0390

Details

The YUV color $190.1330, -1.5446, 28.8244$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $206.8670, 1.5446, -28.8244$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.9570, 1.9932, 14.0697$, and $136.2360, -1.1023, 26.9800$ is the 20% darker color. If you saturate the color by 10%, you get $175.3950, -2.1667, 41.7496$, and if you desaturate by 10%, it is $204.8710, -0.9224, 15.8991$.

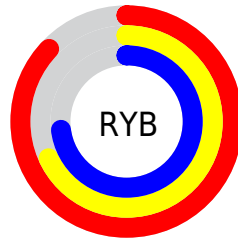
Distribution



Red (87%)

Green (68%)

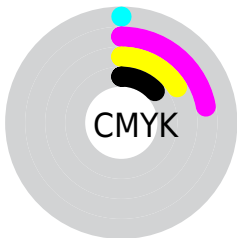
Blue (73%)



Red (87%)

Yellow (68%)

Blue (73%)

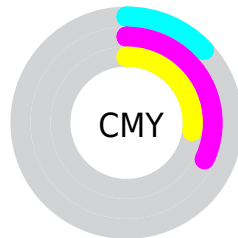


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (13%)



Cyan (13%)


Magenta (32%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.1330, -1.5446, 28.8244 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 190.1330, -1.5446, 28.8244 by changing the saturation by 10% instead.

 190.1330, -1.5446,
28.8244


 190.1330, -1.5446,
28.8244


255.0000, 0.0000,
0.0000


 162.8340, -1.3972,
28.2096

 238.9570, 1.9932,
14.0697

 136.2360, -1.1023,
26.9800

 110.6380, -0.8075,
25.7505

 85.9260, -0.9495,
24.6209

 62.3280, -0.6547,
23.3913

 39.8440, 0.0769,
22.0618

 17.6590, 0.6611,

21.3471

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 190.1330, -1.5446,
28.8244

■ 190.1330, -1.5446,
28.8244

■ 175.3950, -2.1667,
41.7496

■ 204.8710, -0.9224,
15.8991

■ 159.9560, -2.9363,
55.2896

■ 220.3100, -0.1528,
2.3591

■ 145.2180, -3.5585,
68.2148

■ 235.0480, 0.4693,
-10.5661

■ 130.3660, -4.6174,
81.2400

■ 245.2040, 3.8434,
-19.4729

■ 115.6280, -5.2396,
94.1652

■ 245.4320, 4.7170,
-19.6729

■ 100.3030, -5.5724,
107.6053

■ 85.4510, -6.6313,
120.6305

■ 73.4030, -7.1007,
131.1966

Harmonies

Analogous

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



190.3580, 7.2185, 18.1030



190.1330, -1.5446, 28.8244



189.2660, -9.9911, 31.3387

Triad

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



190.1330, -1.5446, 28.8244



183.6070, -14.1033, -3.1633



182.3840, 17.5587, -31.9088

Complementary

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



190.1330, -1.5446, 28.8244



206.8670, 1.5446, -28.8244

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.



179.9720, 12.3388, -37.6864



190.1330, -1.5446, 28.8244



182.0440, -6.9237, -19.3326

Square

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



190.1330, -1.5446, 28.8244



186.3810, -17.9358, 12.8209



179.7140, 3.5920, -32.1982



185.7110, 18.3835, -16.4095

Rectangle

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



190.1330, -1.5446, 28.8244



188.3920, -14.4903, 27.7202



179.7140, 3.5920, -32.1982



181.3190, 16.1117, -34.4828

Sweetspot

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



190.1330, -1.5446, 28.8244



242.9520, -0.4693, 10.5661



190.3500, 16.0965, 17.2331



120.6310, -0.3111, 6.4626



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.



190.1330, -1.5446, 28.8244



210.6720, -2.3033, 38.8757



195.1080, -10.4062, 24.4613



104.6310, -0.3111, 6.4626



57.9820, -5.4141, 103.5018



15.8340, -1.3972, 28.2096

Inverse Universe

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



190.1330, -1.5446, 28.8244



210.6720, -2.3033, 38.8757



201.8920, 10.4062, -24.4613



104.6310, -0.3111, 6.4626



57.9820, -5.4141, 103.5018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 190.1330, -1.5446, 28.8244 looks on a white background.

Color Contrast Check

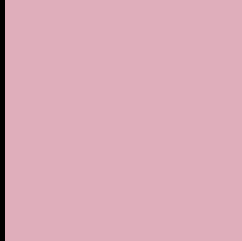
Large Text (above 18pt) WCAG AA × Fail

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 190.1330, -1.5446, 28.8244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

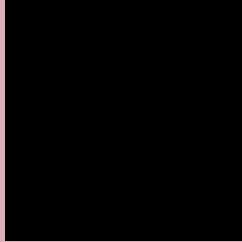
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.1330, -1.5446, 28.8244

Background



This preview shows how black text looks on a background with the YUV color 190.1330, -1.5446, 28.8244.



This preview shows how white text looks on a background with the YUV color 190.1330, -1.5446,

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

190.1330, -1.5446, 28.8244

Protanopia

187.5100, 3.1996, 0.4297

Deuteranopia

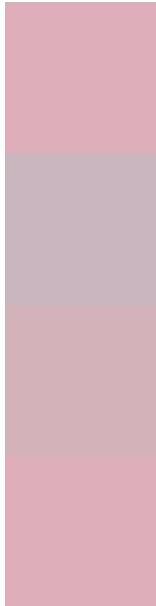
188.7460, -1.3538, 14.2548



Tritanopia

190.1330, -1.5446, 28.8244

Trichromacy



Original Color

190.1330, -1.5446, 28.8244

Protanomaly

188.7070, 1.1304, 10.7810

Deuteranomaly

189.0780, -1.5175, 20.1026

Tritanomaly

190.1330, -1.5446, 28.8244

Monochromacy



Original Color

190.1330, -1.5446, 28.8244

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.1330, -1.5446, 28.8244 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, 174, 187)` looks like.

```
.text, #text, p{  
    color:rgb(223, 174, 187)  
}
```

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, 174, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 174, 187) }
```

Border

The CSS property to change the border of an element to YUV 190.1330, -1.5446, 28.8244 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, 174, 187) }
```


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

```
.border{ border-color:rgb(223, 174, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 174, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 174, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 174, 187);  
box-shadow:4px 4px 4px 4px rgb(223, 174,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 190.1330, -1.5446, 28.8244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 174, 187) }
```

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

```
.background{ background-color: rgb(223,  
174, 187) }
```

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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