

Converting Colors

YUV(190.2300, 1.3656, 28.7393)

Have a look what the booklet for
YUV(190.2300, 1.3656, 28.7393)
contains.

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Color

**YUV(190.2300, 1.3656,
28.7393)**

Conversions

Conversions Part 1

Format	Color
Hex	DFADC1
RGB	223, 173, 193
RGB Percent	87%, 68%, 76%
CMY	0.1255, 0.3216, 0.2431
CMYK	0.00, 0.22, 0.13, 0.13
HSL	336°, 44%, 78%
HSV	336°, 22%, 87%
XYZ	55.0006, 49.4254, 57.0933
YIQ	190.2300, 23.3800, 16.8200

Conversions

Conversions Part 2

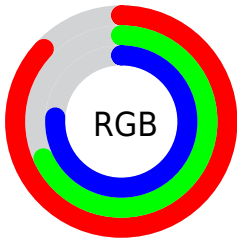
Format	Color
R_{YB}	223, 173, 193
Decimal	14659009
CIE _{Lab}	75.72, 21.33, -3.15
CIE _{LCh}	76, 21.565, 351.609
Yxy	49.4254, 0.3405, 0.3060
Android (android.graphics.Color)	4292849089 (0xFFDFADC1)
YUV	190.2300, 1.3656, 28.7393
Hunter-Lab	70.3032, 16.6162, 1.0628

Details

The YUV color **190.2300, 1.3656, 28.7393** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **205.7700, -1.3656, -28.7393**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.0540, 4.9034, 13.9846**, and **136.3330, 1.8078, 26.8950** is the 20% darker color. If you saturate the color by 10%, you get **175.8340, 2.0538, 41.3646**, and if you desaturate by 10%, it is **204.6260, 0.6774, 16.1140**.

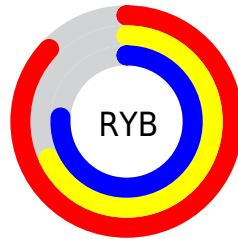
Distribution



Red (87%)

Green (68%)

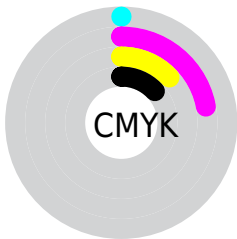
Blue (76%)



Red (87%)

Yellow (68%)

Blue (76%)

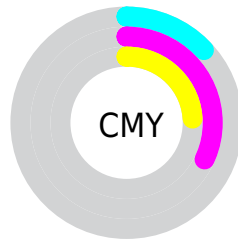


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.2300, 1.3656, 28.7393 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 190.2300, 1.3656, 28.7393 by changing the saturation by 10% instead.


 190.2300, 1.3656,
28.7393


 190.2300, 1.3656,
28.7393

255.0000, 0.0000,
0.0000


 162.9310, 1.5130,
28.1245


 239.0540, 4.9034,
13.9846

 136.3330, 1.8078,
26.8950

 110.6210, 1.6658,
25.7654

 86.0230, 1.9607,
24.5358

 62.3110, 1.8187,
23.4063

 39.7130, 2.1135,
22.1767

 17.0550, 3.4239,

21.8768

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 190.2300, 1.3656,
28.7393

■ 190.2300, 1.3656,
28.7393

■ 175.8340, 2.0538,
41.3646

■ 204.6260, 0.6774,
16.1140

■ 160.7370, 2.5947,
54.6047

■ 219.7230, 0.1366,
2.8739

■ 146.3410, 3.2829,
67.2299

■ 234.1190, -0.5517,
-9.7514

■ 131.8310, 3.5343,
79.9552

■ 244.5200, 1.2226,
-18.8730

■ 117.4350, 4.2225,
92.5805

■ 245.4320, 4.7170,
-19.6729

■ 102.4520, 5.2002,
105.7206

■ 87.9420, 5.4516,
118.4459

■ 76.8230, 6.0033,
128.1972

Harmonies

Analogous

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



189.8460, 10.4289, 15.0441



190.2300, 1.3656, 28.7393



189.4450, -8.1074, 33.8127

Triad

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



190.2300, 1.3656, 28.7393



184.4290, -17.4665, 2.2548



180.1660, 18.1592, -37.8566

Complementary

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



190.2300, 1.3656, 28.7393



205.7700, -1.3656, -28.7393

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.



178.4940, 10.6025, -40.7752



190.2300, 1.3656, 28.7393



181.8550, -10.2815, -15.6588

Square

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



190.2300, 1.3656, 28.7393



186.1860, -18.8257, 18.2539



179.5030, 0.2450, -32.0131



183.8240, 20.2998, -24.4016

Rectangle

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



190.2300, 1.3656, 28.7393



188.3540, -13.4855, 32.1385



179.5030, 0.2450, -32.0131



178.9870, 16.2754, -40.3306

Sweetspot

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



190.2300, 1.3656, 28.7393



243.1800, 0.4043, 10.3661



187.6700, 17.4177, 13.4444



120.7450, 0.1257, 6.3626



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.



190.2300, 1.3656, 28.7393



209.8230, 2.0593, 39.6202



190.8850, -8.8173, 28.1649



104.7450, 0.1257, 6.3626



60.6040, 4.6322, 101.2023



16.5180, 1.2236, 27.6097

Inverse Universe

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



190.2300, 1.3656, 28.7393



209.8230, 2.0593, 39.6202



205.1150, 8.8173, -28.1649



104.7450, 0.1257, 6.3626



60.6040, 4.6322, 101.2023



16.5180, 1.2236, 27.6097

Previews

White Background



This preview shows how the YUV color 190.2300, 1.3656, 28.7393 looks on a white background.

Color Contrast Check

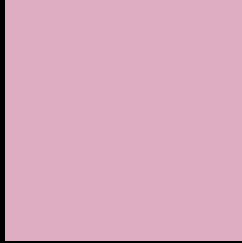
Large Text (above 18pt) WCAG AA × Fail

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 190.2300, 1.3656, 28.7393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

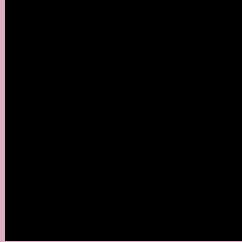
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.2300, 1.3656, 28.7393

Background



This preview shows how black text looks on a background with the YUV color 190.2300, 1.3656, 28.7393.



This preview shows how white text looks on a background with the YUV color 190.2300, 1.3656,

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

190.2300, 1.3656, 28.7393

Protanopia

187.7100, 6.5520, -1.4997

Deuteranopia

188.7180, 1.1250, 12.5253



Tritanopia

189.8340, -1.3972, 28.2096

Trichromacy



Original Color

190.2300, 1.3656, 28.7393

Protanomaly

188.3200, 4.7722, 9.3664

Deuteranomaly

189.1640, 1.3981, 18.2732

Tritanomaly

190.0620, -0.5236, 28.0096

Monochromacy



Original Color

190.2300, 1.3656, 28.7393

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1800, 0.4043, 10.3661

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.2300, 1.3656, 28.7393 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, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(223, 173, 193)  
}
```

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, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 173, 193) }
```

Border

The CSS property to change the border of an element to YUV 190.2300, 1.3656, 28.7393 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, 173, 193) }
```


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

```
.border{ border-color:rgb(223, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(223, 173,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 190.2300, 1.3656, 28.7393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 173, 193) }
```

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

```
.background{ background-color: rgb(223,  
173, 193) }
```

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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