

Converting Colors

YUV(173.8790, -2.8983,
43.0791)

Have a look what the booklet for
YUV(173.8790, -2.8983, 43.0791)
contains.

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Color

**YUV(173.8790, -2.8983,
43.0791)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DF96A8 |
| RGB | 223, 150, 168 |
| RGB Percent | 87%, 59%, 66% |
| CMY | 0.1255, 0.4118, 0.3412 |
| CMYK | 0.00, 0.33, 0.25, 0.13 |
| HSL | 345°, 53%, 73% |
| HSV | 345°, 33%, 87% |
| XYZ | 48.4057, 40.3278, 42.2786 |
| YIQ | 173.8790, 37.7300, 21.0740 |

Conversions

Conversions Part 2

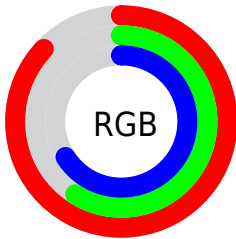
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 223, 150, 168 |
| Decimal | 14653096 |
| CIE _{Lab} | 69.70, 29.88, 1.85 |
| CIE _{LCh} | 70, 29.941, 3.549 |
| Yxy | 40.3278, 0.3695, 0.3078 |
| Android (android.graphics.Color) | 4292843176 (0xFFDF96A8) |
| YUV | 173.8790, -2.8983, 43.0791 |
| Hunter-Lab | 63.5042, 24.9281, 4.9800 |

Details

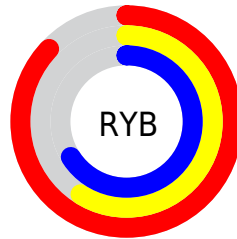
The YUV color $173.8790, -2.8983, 43.0791$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $199.1210, 2.8983, -43.0791$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.0020, 0.4920, 28.9392$, and $120.3840, -2.1613, 40.0052$ is the 20% darker color. If you saturate the color by 10%, you get $159.0270, -3.9573, 56.1043$, and if you desaturate by 10%, it is $188.7310, -1.8394, 30.0539$.

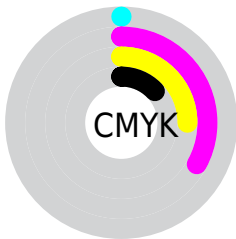
Distribution



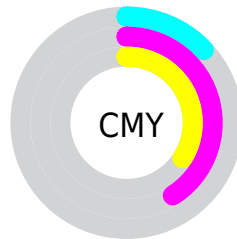
- Red (87%)
- Green (59%)
- Blue (66%)



- Red (87%)
- Yellow (59%)
- Blue (66%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (13%)




- Cyan (13%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 173.8790, -2.8983, 43.0791 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 173.8790, -2.8983, 43.0791 by changing the saturation by 10% instead.

 173.8790, -2.8983,
43.0791


 173.8790, -2.8983,
43.0791

255.0000, 0.0000,
0.0000

 146.9820, -2.4561,
41.2348


 222.0020, 0.4920,
28.9392


 120.3840, -2.1613,
40.0052

 241.7440, 5.0562,
11.6255

 94.9000, -1.4297,
38.6757

 70.0030, -0.9875,
36.8314

 46.2200, -0.1085,
34.8871

 21.6760, 1.6387,
34.4871

 12.3730, -5.6069,

25.1059

0.0000, 0.0000,
0.0000

173.8790, -2.8983,
43.0791

173.8790, -2.8983,
43.0791

159.0270, -3.9573,
56.1043

188.7310, -1.8394,
30.0539

143.5880, -4.7269,
69.6443

204.1700, -1.0698,
16.5139

128.8500, -5.3490,
82.5696

218.9080, -0.4476,
3.5887

113.9980, -6.4080,
95.5948

233.7600, 0.6113,
-9.4365

99.1460, -7.4670,
108.6200

245.0900, 3.4066,
-19.3729

■ 83.7070, -8.2366,
122.1600

■ 245.4320, 4.7170,
-19.6729

■ 72.9470, -8.8479,
131.5965

Harmonies

Analogous

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



174.8200, 9.9487, 29.0989



173.8790, -2.8983, 43.0791



172.6760, -15.1233, 44.1341

Triad

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



173.8790, -2.8983, 43.0791



165.5650, -20.4915, -7.5115



160.7110, 28.2435, -52.3665

Complementary

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



173.8790, -2.8983, 43.0791



199.1210, 2.8983, -43.0791

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.



155.5110, 21.4401, -63.5921



173.8790, -2.8983, 43.0791



161.3260, -8.0487, -31.8579

Square

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



173.8790, -2.8983, 43.0791



168.6280, -25.9456, 15.2352



157.0210, 7.8776, -53.5154



168.3600, 27.4305, -24.8717

Rectangle

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



173.8790, -2.8983, 43.0791



171.0360, -21.2167, 38.5564



157.0210, 7.8776, -53.5154



158.0370, 27.0968, -57.9144

Sweetspot

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



173.8790, -2.8983, 43.0791



238.1590, -1.0644, 14.7696



174.7670, 23.7789, 26.5143



117.2400, -0.6113, 9.4365



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.



173.8790, -2.8983, 43.0791



188.3370, -4.1101, 58.4635



182.3930, -15.9697, 35.6123



104.6310, -0.3111, 6.4626



57.5260, -7.1613, 103.9017



15.7200, -1.8340, 28.3096

Inverse Universe

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



173.8790, -2.8983, 43.0791



188.3370, -4.1101, 58.4635



190.6070, 15.9697, -35.6123



104.6310, -0.3111, 6.4626



57.5260, -7.1613, 103.9017



15.7200, -1.8340, 28.3096

Previews

White Background



This preview shows how the YUV color 173.8790, -2.8983, 43.0791 looks on a white background.

Color Contrast Check

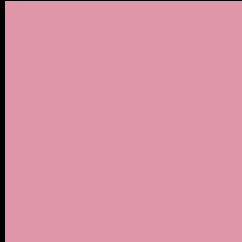
Large Text (above 18pt) WCAG AA × Fail

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 173.8790, -2.8983, 43.0791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

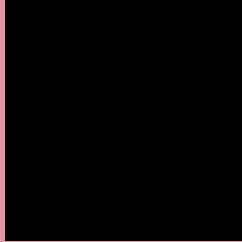
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.8790, -2.8983, 43.0791

Background



This preview shows how black text looks on a background with the YUV color 173.8790, -2.8983, 43.0791.



This preview shows how white text looks on a background with the YUV color 173.8790, -2.8983,

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

173.8790, -2.8983, 43.0791

Protanopia

171.3250, 3.7838, -0.2850

Deuteranopia

172.1760, -3.5378, 14.7546



Tritanopia

173.4830, -5.6611, 42.5494

Trichromacy



Original Color

173.8790, -2.8983, 43.0791

Protanomaly

172.4410, 1.2616, 15.3992

Deuteranomaly

172.9430, -3.4229, 24.6060

Tritanomaly

173.7110, -4.7875, 42.3495

Monochromacy



Original Color

173.8790, -2.8983, 43.0791

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.8710, -0.9224, 15.8991

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.8790, -2.8983, 43.0791 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, 150, 168)` looks like.

```
.text, #text, p{  
    color:rgb(223, 150, 168)  
}
```

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, 150, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 150, 168) }
```

Border

The CSS property to change the border of an element to YUV 173.8790, -2.8983, 43.0791 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, 150, 168) }
```


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

```
.border{ border-color:rgb(223, 150, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 150, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 150, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 150, 168);  
box-shadow:4px 4px 4px 4px rgb(223, 150,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 173.8790, -2.8983, 43.0791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 150, 168) }
```

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

```
.background{ background-color: rgb(223,  
150, 168) }
```

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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