

Converting Colors

YUV(183.5410, 19.9463,
42.4985)

Have a look what the booklet for
YUV(183.5410, 19.9463, 42.4985)
contains.

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Color

**YUV(183.5410, 19.9463,
42.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	E897E0
RGB	232, 151, 224
RGB Percent	91%, 59%, 88%
CMY	0.0902, 0.4078, 0.1216
CMYK	0.00, 0.35, 0.03, 0.09
HSL	306°, 64%, 75%
HSV	306°, 35%, 91%
XYZ	57.7999, 44.6708, 76.0970
YIQ	183.5410, 24.8430, 39.8750

Conversions

Conversions Part 2

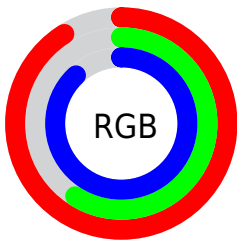
Format	Color
R _Y B	232, 151, 224
Decimal	15243232
CIE Lab	72.67, 41.39, -24.60
CIE LCh	73, 48.150, 329.277
Yxy	44.6708, 0.3237, 0.2502
Android (android.graphics.Color)	4293433312 (0xFFE897E0)
YUV	183.5410, 19.9463, 42.4985
Hunter-Lab	66.8362, 37.4030, -20.7197

Details

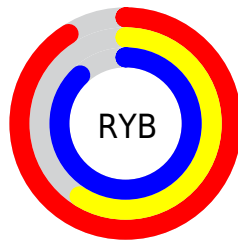
The YUV color **183.5410, 19.9463, 42.4985** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **199.4590, -19.9463, -42.4985**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.2370, 14.1802, 25.2252**, and **129.1170, 19.6623, 40.2394** is the 20% darker color. If you saturate the color by 10%, you get **169.8120, 25.7287, 54.5389**, and if you desaturate by 10%, it is **197.2700, 14.1639, 30.4582**.

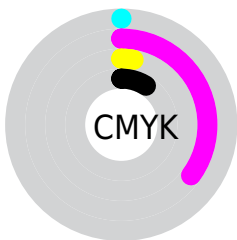
Distribution



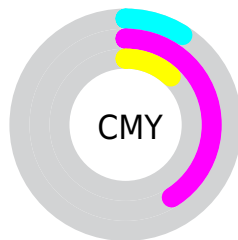
- Red (91%)
- Green (59%)
- Blue (88%)



- Red (91%)
- Yellow (59%)
- Blue (88%)



- Cyan (0%)
- Magenta (35%)
- Yellow (3%)
- Black (9%)





- Cyan (9%)
- Magenta (41%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.5410, 19.9463, 42.4985 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 183.5410, 19.9463, 42.4985 by changing the saturation by 10% instead.


 183.5410, 19.9463,
42.4985

 183.5410, 19.9463,
42.4985


255.0000, 0.0000,
0.0000


 155.8290, 19.8043,
41.3690


 226.2370, 14.1802,
25.2252


 129.1170, 19.6623,
40.2394

 243.2600, 5.7878,
10.2960

 103.2910, 19.0835,
39.2098

 77.5790, 18.9416,
38.0802

 51.1060, 19.6677,
38.4950

 28.3830, 19.5312,
35.6211

 18.8840, 12.8752,

23.7807

■ 6.3240, 8.7143,
4.9779

■ 0.0000, 0.0000,
0.0000

■ 183.5410, 19.9463,
42.4985

■ 183.5410, 19.9463,
42.4985

■ 169.8120, 25.7287,
54.5389

■ 197.2700, 14.1639,
30.4582

■ 155.9690, 31.0743,
66.6792

■ 211.1130, 8.8183,
18.3179

■ 141.6530, 37.1461,
79.2343

■ 225.4290, 2.7465,
5.7628

■ 127.9240, 42.9285,
91.2747

■ 239.1580, -3.0359,
-6.2776

■ 114.1950, 48.7109,
103.3150

■ 245.8430, -5.3456,
-12.1403

■ 100.3520, 54.0565,
115.4553

■ 246.1850, -4.0352,
-12.4402

■ 93.1940, 57.0924,
121.7329

■ 246.4130, -3.1616,
-12.6402

■ 246.6410, -2.2880,
-12.8402

■ 246.9830, -0.9776,
-13.1401

Harmonies

Analogous

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



180.9190, 36.5219, -0.8060



183.5410, 19.9463, 42.4985



180.2330, 0.3781, 65.5707

Triad

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



183.5410, 19.9463, 42.4985



174.3510, -42.5710, 27.7562



142.4800, 38.2174, -124.9550

Complementary

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



183.5410, 19.9463, 42.4985



199.4590, -19.9463, -42.4985

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.



138.0510, 18.7089, -121.0707



183.5410, 19.9463, 42.4985



169.7810, -34.8950, -7.7009

Square

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



183.5410, 19.9463, 42.4985



177.7210, -36.8375, 55.4957



162.6800, -15.1252, -48.8314



142.7200, 54.3680, -125.1654

Rectangle

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



183.5410, 19.9463, 42.4985



177.5140, -12.5784, 67.9552



162.6800, -15.1252, -48.8314



141.4710, 31.8128, -124.0701

Sweetspot

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



183.5410, 19.9463, 42.4985



239.9830, 5.9244, 13.1699



162.3270, 34.3488, -3.7948



118.3800, 3.7567, 8.4367



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.



183.5410, 19.9463, 42.4985



190.9370, 26.1601, 56.1833



179.0950, 2.9112, 46.3977



107.8420, 3.0359, 6.2776



71.8750, 43.9386, 93.9486



20.4930, 12.5750, 26.7546

Inverse Universe

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



183.5410, 19.9463, 42.4985



190.9370, 26.1601, 56.1833



203.9050, -2.9112, -46.3977



107.8420, 3.0359, 6.2776



71.8750, 43.9386, 93.9486



20.4930, 12.5750, 26.7546

Previews

White Background



This preview shows how the YUV color 183.5410, 19.9463, 42.4985 looks on a white background.

Color Contrast Check

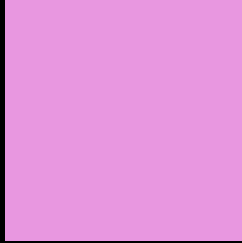
Large Text (above 18pt) WCAG AA × Fail

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 183.5410, 19.9463, 42.4985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

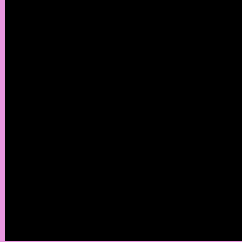
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.5410, 19.9463, 42.4985

Background



This preview shows how black text looks on a background with the YUV color 183.5410, 19.9463, 42.4985.



This preview shows how white text looks on a background with the YUV color 183.5410, 19.9463,

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

183.5410, 19.9463, 42.4985

Protanopia

178.8540, 31.6240, -16.5350

Deuteranopia

180.1300, 19.6559, -4.4990



Tritanopia

181.8030, -4.3399, 38.7608

Trichromacy



Original Color

183.5410, 19.9463, 42.4985



Protanomaly

180.5470, 27.3383, 4.7823



Deuteranomaly

181.2400, 19.6017, 12.9445



Tritanomaly

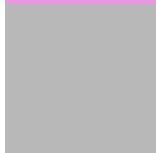
182.2190, 4.8220, 40.1499

Monochromacy



Original Color

183.5410, 19.9463, 42.4985



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

183.7490, 7.5187, 15.1291

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5410, 19.9463, 42.4985 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(232, 151, 224)` looks like.

```
.text, #text, p{  
    color:rgb(232, 151, 224)  
}
```

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(232, 151, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 151, 224) }
```

Border

The CSS property to change the border of an element to YUV 183.5410, 19.9463, 42.4985 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(232, 151, 224) }
```


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

```
.border{ border-color:rgb(232, 151, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 151, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 151, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 151, 224);  
box-shadow:4px 4px 4px 4px rgb(232, 151,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 183.5410, 19.9463, 42.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 151, 224) }
```

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

```
.background{ background-color: rgb(232,  
151, 224) }
```

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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