

Converting Colors

YUV(183.6590, 4.1121, 34.5021)

Have a look what the booklet for
YUV(183.6590, 4.1121, 34.5021)
contains.

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Color

**YUV(183.6590, 4.1121,
34.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA2C0
RGB	223, 162, 192
RGB Percent	87%, 64%, 75%
CMY	0.1255, 0.3647, 0.2471
CMYK	0.00, 0.27, 0.14, 0.13
HSL	330°, 49%, 75%
HSV	330°, 27%, 87%
XYZ	52.8662, 45.3344, 55.8332
YIQ	183.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

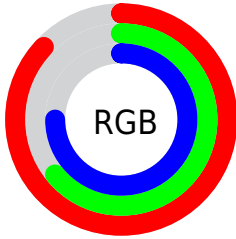
Format	Color
R_{YB}	223, 162, 192
Decimal	14656192
CIE _{Lab}	73.11, 27.10, -6.44
CIE _{LCh}	73, 27.850, 346.628
Yxy	45.3344, 0.3432, 0.2943
Android (android.graphics.Color)	4292846272 (0xFFDFA2C0)
YUV	183.6590, 4.1121, 34.5021
Hunter-Lab	67.3308, 22.3240, -2.0339

Details

The YUV color $183.6590, 4.1121, 34.5021$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $201.3410, -4.1121, -34.5021$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.8960, 7.9393, 20.2622$, and $130.3490, 4.2649, 32.1429$ is the 20% darker color. If you saturate the color by 10%, you get $169.4910, 5.6739, 46.9274$, and if you desaturate by 10%, it is $197.8270, 2.5503, 22.0767$.

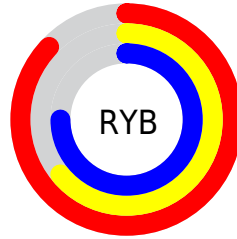
Distribution



Red (87%)

Green (64%)

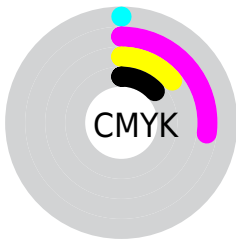
Blue (75%)



Red (87%)

Yellow (64%)

Blue (75%)

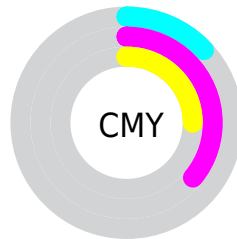


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (13%)



Cyan (13%)


Magenta (36%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.6590, 4.1121, 34.5021 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 183.6590, 4.1121, 34.5021 by changing the saturation by 10% instead.

 183.6590, 4.1121,
34.5021


 183.6590, 4.1121,
34.5021


255.0000, 0.0000,
0.0000

 156.3600, 4.2595,
33.8873

 231.8960, 7.9393,
20.2622


 130.3490, 4.2649,
32.1429

 249.7170, 2.6045,
4.6332

 104.6370, 4.1230,
31.0134

 80.0390, 4.4178,
29.7838

 56.0280, 4.4232,
28.0394

 32.2560, 5.2968,
27.8395

 15.1800, 3.8553,

23.5211

■ 0.0000, 0.0000,
0.0000

■ 183.6590, 4.1121,
34.5021

■ 183.6590, 4.1121,
34.5021

■ 169.4910, 5.6739,
46.9274

■ 197.8270, 2.5503,
22.0767

■ 154.6220, 7.0884,
59.9675

■ 212.6960, 1.1359,
9.0366

■ 140.4540, 8.6502,
72.3928

■ 226.8640, -0.4260,
-3.3887

■ 126.2860, 10.2120,
84.8182

■ 241.0320, -1.9878,
-15.8141

■ 111.4170, 11.6264,
97.8583

■ 244.7480, 2.0962,
-19.0730

■ 97.2490, 13.1882,
110.2836

■ 245.4320, 4.7170,
-19.6729

■ 83.0810, 14.7501,
122.7090

■ 79.2170, 15.1760,
126.0977

Harmonies

Analogous

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



183.2250, 15.6651, 15.5887



183.6590, 4.1121, 34.5021



182.5000, -8.1345, 42.5345

Triad

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



183.6590, 4.1121, 34.5021



176.3710, -22.8609, 5.8136



168.4350, 23.4495, -54.7555

Complementary

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



183.6590, 4.1121, 34.5021



201.3410, -4.1121, -34.5021

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.



167.2750, 12.6824, -54.6152



183.6590, 4.1121, 34.5021



173.4050, -14.4967, -17.0182

Square

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



183.6590, 4.1121, 34.5021



179.1500, -24.2309, 25.3015



170.0030, -1.4805, -38.5906



174.0550, 26.5949, -36.8822

Rectangle

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



183.6590, 4.1121, 34.5021



181.8390, -15.6966, 41.3602



170.0030, -1.4805, -38.5906



167.3270, 20.5448, -56.4148

Sweetspot

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



183.6590, 4.1121, 34.5021



242.1200, 1.4198, 11.2958



178.2230, 22.0751, 12.9594



119.5710, 0.7045, 7.3922



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.



183.6590, 4.1121, 34.5021



200.7900, 5.5265, 47.5422



180.2390, -8.9918, 37.5014



104.8590, 0.5625, 6.2627



62.5420, 12.0578, 99.5027



17.0880, 3.4076, 27.1098

Inverse Universe

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



183.6590, 4.1121, 34.5021



200.7900, 5.5265, 47.5422



204.7610, 8.9918, -37.5014



104.8590, 0.5625, 6.2627



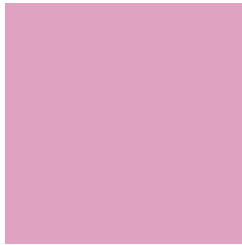
62.5420, 12.0578, 99.5027



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 183.6590, 4.1121, 34.5021 looks on a white background.

Color Contrast Check

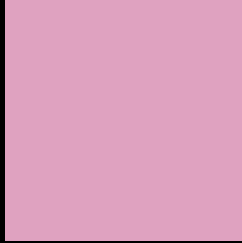
Large Text (above 18pt) WCAG AA × Fail

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 183.6590, 4.1121, 34.5021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

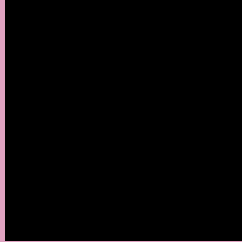
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.6590, 4.1121, 34.5021

Background



This preview shows how black text looks on a background with the YUV color 183.6590, 4.1121, 34.5021.



This preview shows how white text looks on a background with the YUV color 183.6590, 4.1121,

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

183.6590, 4.1121, 34.5021

Protanopia

180.7250, 10.4886, -4.1438

Deuteranopia

182.0920, 3.8986, 9.5663



Tritanopia

183.1120, -3.0132, 33.2278

Trichromacy



Original Color

183.6590, 4.1121, 34.5021

Protanomaly

181.8300, 7.9718, 9.7961

Deuteranomaly

182.5600, 4.1609, 18.8029

Tritanomaly

183.3940, -0.6872, 33.8575

Monochromacy



Original Color

183.6590, 4.1121, 34.5021

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8320, 1.5618, 12.4253

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.6590, 4.1121, 34.5021 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, 162, 192)` looks like.

```
.text, #text, p{  
    color:rgb(223, 162, 192)  
}
```

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, 162, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 162, 192) }
```

Border

The CSS property to change the border of an element to YUV 183.6590, 4.1121, 34.5021 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, 162, 192) }
```


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

```
.border{ border-color:rgb(223, 162, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 162, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 162, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 162, 192);  
box-shadow:4px 4px 4px 4px rgb(223, 162,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 183.6590, 4.1121, 34.5021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 162, 192) }
```

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

```
.background{ background-color: rgb(223,  
162, 192) }
```

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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