

Converting Colors

YUV(182.3570, 15.6000,
36.5209)

Have a look what the booklet for
YUV(182.3570, 15.6000, 36.5209)
contains.

YUV(182.3570, 15.6000, 36.5209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.3570, 15.6000,
36.5209)**

Conversions

Conversions Part 1

Format	Color
Hex	E09BD6
RGB	224, 155, 214
RGB Percent	88%, 61%, 84%
CMY	0.1216, 0.3922, 0.1608
CMYK	0.00, 0.31, 0.04, 0.12
HSL	309°, 53%, 74%
HSV	309°, 31%, 88%
XYZ	54.5994, 44.1450, 69.2615
YIQ	182.3570, 22.1850, 32.9770

Conversions

Conversions Part 2

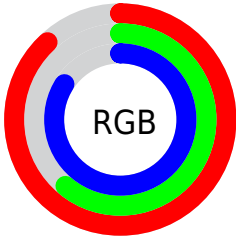
Format	Color
R_{YB}	224, 155, 214
Decimal	14719958
CIE _{Lab}	72.33, 34.93, -19.72
CIE _{LCh}	72, 40.112, 330.553
Yxy	44.1450, 0.3250, 0.2628
Android (android.graphics.Color)	4292910038 (0xFFE09BD6)
YUV	182.3570, 15.6000, 36.5209
Hunter-Lab	66.4417, 30.4119, -15.2970

Details

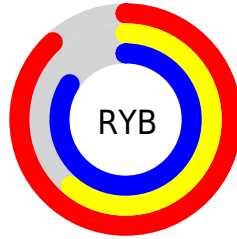
The YUV color **182.3570, 15.6000, 36.5209** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **196.6430, -15.6000, -36.5209**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.5850, 13.0226, 23.1660**, and **128.8190, 14.8792, 34.3617** is the 20% darker color. If you saturate the color by 10%, you get **169.1010, 20.6562, 48.1464**, and if you desaturate by 10%, it is **195.6130, 10.5438, 24.8954**.

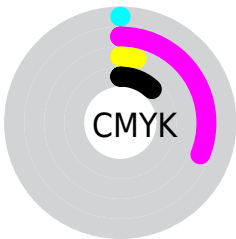
Distribution



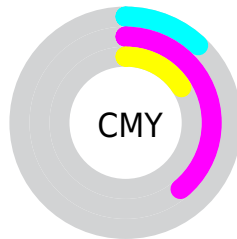
- Red (88%)
- Green (61%)
- Blue (84%)



- Red (88%)
- Yellow (61%)
- Blue (84%)



- Cyan (0%)
- Magenta (31%)
- Yellow (4%)
- Black (12%)





- Cyan (12%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.3570, 15.6000, 36.5209 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 182.3570, 15.6000, 36.5209 by changing the saturation by 10% instead.


 182.3570, 15.6000,
36.5209


 182.3570, 15.6000,
36.5209


255.0000, 0.0000,
0.0000


 154.9440, 15.3106,
36.0061


 228.5850, 13.0226,
23.1660


 128.8190, 14.8792,
34.3617

 245.6080, 4.6303,
8.2368

 103.1070, 14.7372,
33.2322

 77.5090, 15.0321,
32.0026

 53.0960, 14.7427,
31.4878

 27.1500, 16.1951,
32.3175

 16.8900, 10.4072,

22.0215

■ 1.7100, 6.5520,
-1.4997

■ 0.0000, 0.0000,
0.0000

■ 182.3570, 15.6000,
36.5209

■ 182.3570, 15.6000,
36.5209

■ 169.1010, 20.6562,
48.1464

■ 195.6130, 10.5438,
24.8954

■ 155.2580, 26.0018,
60.2867

■ 209.4560, 5.1982,
12.7551

■ 141.8880, 30.6212,
72.0122

■ 222.8260, 0.5788,
1.0296

■ 128.0450, 35.9668,
84.1525

■ 236.6690, -4.7668,
-11.1107

114.7890, 41.0230,
95.7780

242.8810, -6.3503,
-16.5586

101.5330, 46.0792,
107.4036

243.2230, -5.0399,
-16.8586

88.8640, 50.8460,
118.5143

243.6790, -3.2927,
-17.2585

244.0210, -1.9824,
-17.5584

244.3630, -0.6720,
-17.8584

Harmonies

Analogous

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



180.3940, 29.3858, 1.4085



182.3570, 15.6000, 36.5209



181.3090, -1.6313, 56.7340

Triad

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



182.3570, 15.6000, 36.5209



174.5660, -35.2820, 23.1826



139.3340, 36.3173, -122.1959

Complementary

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



182.3570, 15.6000, 36.5209



196.6430, -15.6000, -36.5209

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.



155.2520, 10.7218, -79.1510



182.3570, 15.6000, 36.5209



170.5020, -28.3485, -7.4563

Square

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



182.3570, 15.6000, 36.5209



177.4470, -31.2794, 46.0890



165.1200, -12.3842, -41.3242



155.3240, 41.7453, -89.7381

Rectangle

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



182.3570, 15.6000, 36.5209



179.9430, -13.2829, 60.5630



165.1200, -12.3842, -41.3242



143.1520, 29.0121, -112.3893

Sweetspot

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



182.3570, 15.6000, 36.5209



241.1570, 5.3456, 12.1403



165.5570, 28.8124, -1.3655



118.8530, 3.0305, 8.0219



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.



182.3570, 15.6000, 36.5209



198.2260, 21.0876, 49.7908



178.4810, 0.7489, 39.9202



105.4290, 2.7465, 5.7628



69.7240, 39.5761, 93.2041



19.0260, 10.8332, 25.4102

Inverse Universe

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



182.3570, 15.6000, 36.5209



198.2260, 21.0876, 49.7908



200.5190, -0.7489, -39.9202



105.4290, 2.7465, 5.7628



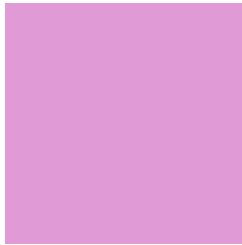
69.7240, 39.5761, 93.2041



19.0260, 10.8332, 25.4102

Previews

White Background



This preview shows how the YUV color 182.3570, 15.6000, 36.5209 looks on a white background.

Color Contrast Check

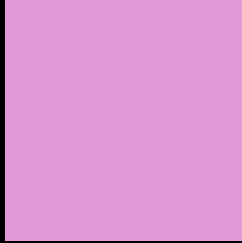
Large Text (above 18pt) WCAG AA × Fail

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 182.3570, 15.6000, 36.5209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

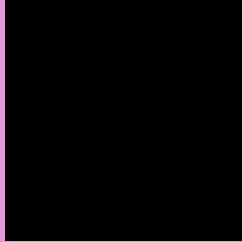
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3570, 15.6000, 36.5209

Background



This preview shows how black text looks on a background with the YUV color 182.3570, 15.6000, 36.5209.



This preview shows how white text looks on a background with the YUV color 182.3570, 15.6000,

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

182.3570, 15.6000, 36.5209

Protanopia

178.4540, 24.9192, -12.6762

Deuteranopia

179.7130, 15.4245, -0.6253



Tritanopia

180.5250, -2.7238, 33.7426

Trichromacy



Original Color

182.3570, 15.6000, 36.5209



Protanomaly

179.7660, 21.8074, 5.4672



Deuteranomaly

180.5020, 15.5285, 12.7147



Tritanomaly

180.9580, 3.9647, 35.1168

Monochromacy



Original Color

182.3570, 15.6000, 36.5209



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.9830, 5.9244, 13.1699

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3570, 15.6000, 36.5209 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(224, 155, 214)` looks like.

```
.text, #text, p{  
    color:rgb(224, 155, 214)  
}
```

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(224, 155, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 155, 214) }
```

Border

The CSS property to change the border of an element to YUV 182.3570, 15.6000, 36.5209 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(224, 155, 214) }
```


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

```
.border{ border-color:rgb(224, 155, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 155, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 155, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 155, 214);  
box-shadow:4px 4px 4px 4px rgb(224, 155,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 182.3570, 15.6000, 36.5209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 155, 214) }
```

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

```
.background{ background-color: rgb(224,  
155, 214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor