

Converting Colors

YUV(134.5620, 24.8659,
51.2501)

Have a look what the booklet for
YUV(134.5620, 24.8659, 51.2501)
contains.

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Color

**YUV(134.5620, 24.8659,
51.2501)**

Conversions

Conversions Part 1

Format	Color
Hex	C15FB9
RGB	193, 95, 185
RGB Percent	76%, 37%, 73%
CMY	0.2431, 0.6275, 0.2745
CMYK	0.00, 0.51, 0.04, 0.24
HSL	305°, 44%, 56%
HSV	305°, 51%, 76%
XYZ	34.8415, 23.0247, 48.5068
YIQ	134.5620, 29.5180, 48.7660

Conversions

Conversions Part 2

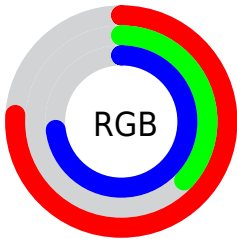
Format	Color
R_{YB}	193, 95, 185
Decimal	12672953
CIE _{Lab}	55.10, 51.38, -30.17
CIE _{LCh}	55, 59.585, 329.584
Yxy	23.0247, 0.3275, 0.2165
Android (android.graphics.Color)	4290863033 (0xFFC15FB9)
YUV	134.5620, 24.8659, 51.2501
Hunter-Lab	47.9840, 45.6379, -26.3471

Details

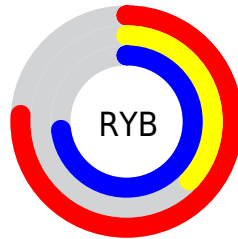
The YUV color **134.5620, 24.8659, 51.2501** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **153.4380, -24.8659, -51.2501**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9860, 25.1499, 53.5093**, and **80.0780, 25.5975, 49.9206** is the 20% darker color. If you saturate the color by 10%, you get **123.1810, 29.4908, 61.2313**, and if you desaturate by 10%, it is **145.9430, 20.2411, 41.2690**.

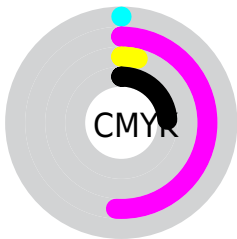
Distribution



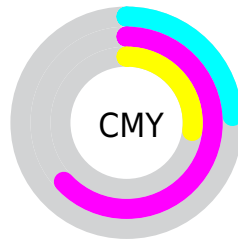
- Red (76%)
- Green (37%)
- Blue (73%)



- Red (76%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (51%)
- Yellow (4%)
- Black (24%)





- Cyan (24%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.5620, 24.8659, 51.2501 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 134.5620, 24.8659, 51.2501 by changing the saturation by 10% instead.


 134.5620, 24.8659,
51.2501


 134.5620, 24.8659,
51.2501


255.0000, 0.0000,
0.0000


 107.2630, 25.0133,
50.6353


 189.9860, 25.1499,
53.5093

 80.0780, 25.5975,
49.9206


 209.2140, 22.5725,
40.1543


 47.3220, 28.9283,
54.9686

 225.6500, 14.4696,
25.7400

 34.1650, 23.5827,
42.8283

 242.6730, 6.0772,
10.8108

 23.9540, 16.7847,
29.8583

 14.2700, 10.7129,
17.3032

 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 134.5620, 24.8659,
51.2501

■ 134.5620, 24.8659,
51.2501

■ 123.1810, 29.4908,
61.2313

■ 145.9430, 20.2411,
41.2690

■ 111.3270, 34.8418,
71.6272

■ 157.7970, 14.8901,
30.8730

■ 99.9460, 39.4666,
81.6084

■ 169.1780, 10.2652,
20.8919

■ 88.6790, 44.5283,
91.4895

■ 180.4450, 5.2036,
11.0107

■ 77.8850, 48.8637,
100.9559

■ 192.4130, 0.2894,
0.5148

■ 203.6800, -4.7722,
-9.3664

■ 215.0610, -9.3971,
-19.3475

■ 226.4420,
-14.0219, -29.3286

■ 230.0780,
-15.3215, -32.5174

Harmonies

Analogous

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



133.1450, 43.8055, -3.6352



134.5620, 24.8659, 51.2501



128.7280, 3.0921, 81.7995

Triad

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



134.5620, 24.8659, 51.2501



123.4210, -58.8746, 30.3258



111.7330, 34.6416, -97.9898

Complementary

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



134.5620, 24.8659, 51.2501



153.4380, -24.8659, -51.2501

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.



106.3920, 11.6387, -93.3058



134.5620, 24.8659, 51.2501



119.9410, -44.3409, -11.3493

Square

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



134.5620, 24.8659, 51.2501



127.4460, -43.1109, 60.9989



99.4970, -11.0910, -82.8739



113.2440, 53.1237, -99.3150

Rectangle

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



134.5620, 24.8659, 51.2501



127.0970, -13.3588, 84.9839



99.4970, -11.0910, -82.8739



110.3820, 26.9267, -96.8050

Sweetspot

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



134.5620, 24.8659, 51.2501



227.3520, 9.6865, 19.8623



108.2650, 41.7744, -5.4944



111.2710, 5.7824, 12.0403



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



134.5620, 24.8659, 51.2501



158.7070, 38.5984, 80.0640



129.0900, 3.8996, 56.0491



91.0160, 2.4571, 5.2480



65.0110, 40.9136, 84.1824



13.2870, 8.2395, 17.2883

Inverse Universe

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



134.5620, 24.8659, 51.2501



158.7070, 38.5984, 80.0640



158.9100, -3.8996, -56.0491



91.0160, 2.4571, 5.2480



65.0110, 40.9136, 84.1824



13.2870, 8.2395, 17.2883

Previews

White Background



This preview shows how the YUV color 134.5620, 24.8659, 51.2501 looks on a white background.

Color Contrast Check

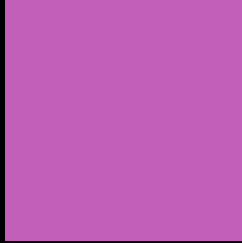
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.5620, 24.8659, 51.2501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

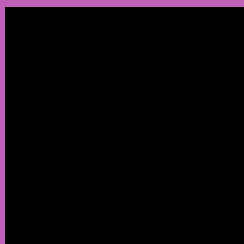
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.5620, 24.8659, 51.2501 Background



This preview shows how black text looks on a background with the YUV color 134.5620, 24.8659, 51.2501.



This preview shows how white text looks on a background with the YUV color 134.5620, 24.8659, 51.2501.

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

134.5620, 24.8659, 51.2501

Protanopia

130.6060, 41.1132, -26.8415

Deuteranopia

132.2970, 23.0246, -11.6615



Tritanopia

134.0380, -7.4137, 44.6937

Trichromacy



Original Color

134.5620, 24.8659, 51.2501

Protanomaly

131.8870, 35.0587, 1.8531

Deuteranomaly

132.9670, 23.6803, 11.4299

Tritanomaly

134.1490, 4.3635, 47.2273

Monochromacy



Original Color

134.5620, 24.8659, 51.2501

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.5260, 9.1077, 18.8327

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5620, 24.8659, 51.2501 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(193, 95, 185)` looks like.

```
.text, #text, p{  
    color:rgb(193, 95, 185)  
}
```

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(193, 95, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 95, 185) }
```

Border

The CSS property to change the border of an element to YUV 134.5620, 24.8659, 51.2501 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(193, 95, 185) }
```


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

```
.border{ border-color:rgb(193, 95, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 95, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 95, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 95, 185);  
box-shadow:4px 4px 4px 4px rgb(193, 95,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 134.5620, 24.8659, 51.2501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 95, 185) }
```

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

```
.background{ background-color: rgb(193, 95,  
185) }
```

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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