

Converting Colors

Android(4284885339)

Have a look what the booklet for
Android(4284885339) contains.

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Color

Android(4284885339)

Conversions

Conversions Part 1

Format	Color
Hex	66295B
RGB	102, 41, 91
RGB Percent	40%, 16%, 36%
CMY	0.6000, 0.8392, 0.6431
CMYK	0.00, 0.60, 0.11, 0.60
HSL	311°, 43%, 28%
HSV	311°, 60%, 40%
XYZ	8.1608, 5.1660, 10.4645
YIQ	64.9390, 20.3060, 28.4820

Conversions

Conversions Part 2

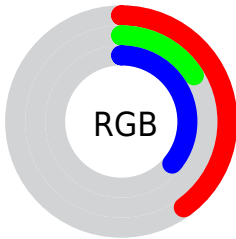
Format	Color
R_{YB}	102, 41, 91
Decimal	6695259
CIE _{Lab}	27.20, 34.36, -17.12
CIE _{LCh}	27, 38.393, 333.511
Yxy	5.1660, 0.3430, 0.2171
Android (android.graphics.Color)	4284885339 (0xFF66295B)
YUV	64.9390, 12.8481, 32.5025
Hunter-Lab	22.7288, 24.3148, -11.3875

Details

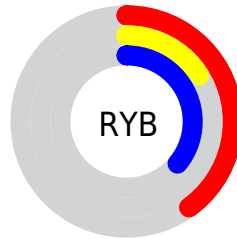
The Android color **4284885339** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280903220**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288371341**, and **4281597997** is the 20% darker color. If you saturate the color by 10%, you get **4284882777**, and if you desaturate by 10%, it is **4284887901**.

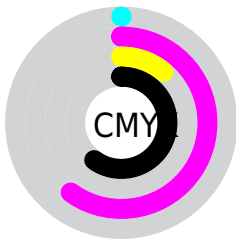
Distribution



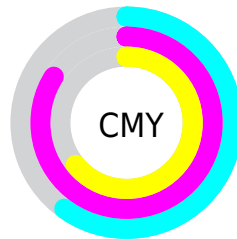
- Red (40%)
- Green (16%)
- Blue (36%)



- Red (40%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (11%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284885339 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 Android color 4284885339 by changing the saturation by 10% instead.



4284885339



4284885339

4294967295



4283240515



4288371341



4281597997



4290147240



4280221720



4291988931



4278190080



4293896415



4294952188



4294959359



4294966783



4284885339



4284885339

■ 4284882777

■ 4284887901

■ 4284880215

■ 4284890463

■ 4284877397

■ 4284893281

■ 4284874836

■ 4284895842

■ 4284898404

■ 4284900966

■ 4284903528

■ 4284906346

■ 4284908908

Harmonies

Analogous

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



4282660722



4284885339



4285801022

Triad

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



4284885339



4283121664



4278209888

Complementary

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



4284885339



4280903220

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.



4278210115



4284885339



4281157640

Square

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



4284885339



4284626184



4278209573



4278209141

Rectangle

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



4284885339



4285801771



4278209573



4278210135

Sweetspot

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



4284885339



4286934400



4281543014



4282528832



4290953922



4282532418

Same Dimension

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



4284885339



4286915955



4284885309



4281544242



4285726814



4294049991

Inverse Universe

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



4284885339



4286915955



4280903250



4281544242



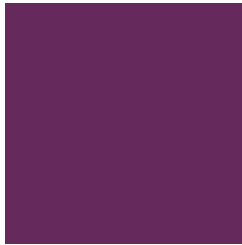
4285726814



4294049991

Previews

White Background



This preview shows how the Android color 4284885339 looks on a white background.

Color Contrast Check

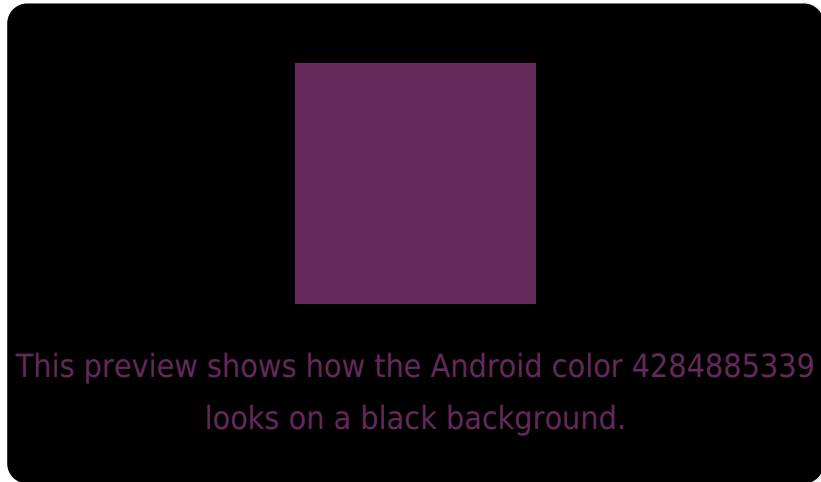
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

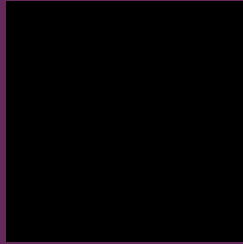
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284885339 Background



This preview shows how black text looks on a background with the Android color 4284885339.



This preview shows how white text looks on a background with the Android color 4284885339.

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

4284885339

Protanopia

4281221230

Deuteranopia

4282073175

Trichromacy



Original Color
4284885339

Protanomaly
4282529895

Deuteranomaly
4283119704

Tritanomaly
4284690243

Monochromacy



Original Color
4284885339

Achromatopsia
4282466625

Achromatomaly
4283316298

CSS Examples

Text

The CSS property to change the color of the text to Android 4284885339 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(102, 41, 91)` looks like.

```
.text, #text, p{  
    color:rgb(102, 41, 91)  
}
```

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(102, 41, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 41, 91) }
```

Border

The CSS property to change the border of an element to Android 4284885339 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(102, 41, 91) }
```

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

```
.border{ border-color:rgb(102, 41, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 41, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 41, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 41, 91);  
box-shadow:4px 4px 4px 4px rgb(102, 41,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4284885339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 41, 91) }
```

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

```
.background{ background-color: rgb(102, 41,  
91) }
```

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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