

Converting Colors

Android(4285279639)

Have a look what the booklet for
Android(4285279639) contains.

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Color

Android(4285279639)

Conversions

Conversions Part 1

Format	Color
Hex	6C2D97
RGB	108, 45, 151
RGB Percent	42%, 18%, 59%
CMY	0.5765, 0.8235, 0.4078
CMYK	0.28, 0.70, 0.00, 0.41
HSL	276°, 54%, 38%
HSV	276°, 70%, 59%
XYZ	12.7086, 7.2993, 30.0172
YIQ	75.9210, 3.5220, 46.3220

Conversions

Conversions Part 2

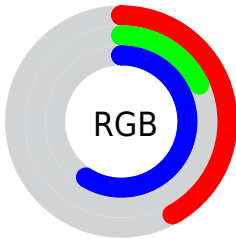
Format	Color
R_{YB}	108, 45, 151
Decimal	7089559
CIE _{Lab}	32.48, 46.72, -46.58
CIE _{LCh}	32, 65.972, 315.082
Yxy	7.2993, 0.2540, 0.1459
Android (android.graphics.Color)	4285279639 (0xFF6C2D97)
YUV	75.9210, 37.0139, 28.1333
Hunter-Lab	27.0172, 36.6847, -46.9617

Details

The Android color `4285279639` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283995949`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4288897230`, and `4281794659` is the 20% darker color. If you saturate the color by 10%, you get `4284882583`, and if you desaturate by 10%, it is `4285676695`.

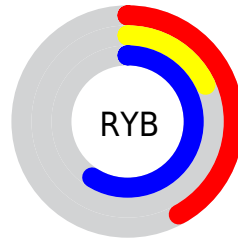
Distribution



Red (42%)

Green (18%)

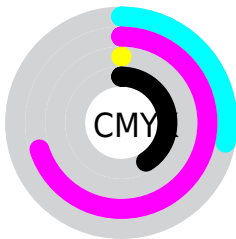
Blue (59%)



Red (42%)

Yellow (18%)

Blue (59%)

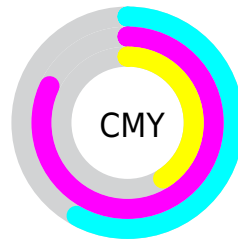


Cyan (28%)

Magenta (70%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (82%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285279639 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 4285279639 by changing the saturation by 10% instead.

 4285279639

 4285279639

4294967295

 4283503229

 4288897230

 4281794659

 4290738922

 4280156235

 4292646399

 4278190131

 4294553855

 4278190621

 4294954239

 4278190080

 4294961663

 4285279639

 4285279639

 4284882583

 4285676695

■ 4284485527

■ 4286073751

■ 4284088471

■ 4286470807

■ 4286933399

■ 4287330711

■ 4287727767

■ 4288124823

■ 4288521879

■ 4288918935

Harmonies

Analogous

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



4278209459



4285279639



4288217193

Triad

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



4285279639



4285743104



4278215014

Complementary

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



4285279639



4283995949

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.



4278214703



4285279639



4282798592

Square

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



4285279639



4287897600



4278213376



4278214806

Rectangle

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



4285279639



4288872518



4278213376



4278214996

Sweetspot

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



4285279639



4290026436



4281162135



4284042083



4293125091



4284703587

Same Dimension

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



4285279639



4286652356



4288097678



4282991949



4283629708



4278714381

Inverse Universe

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



4288097624



4291043170



4281177910



4283254088



4287365177



4279042053

Previews

White Background



This preview shows how the Android color 4285279639 looks on a white background.

Color Contrast Check

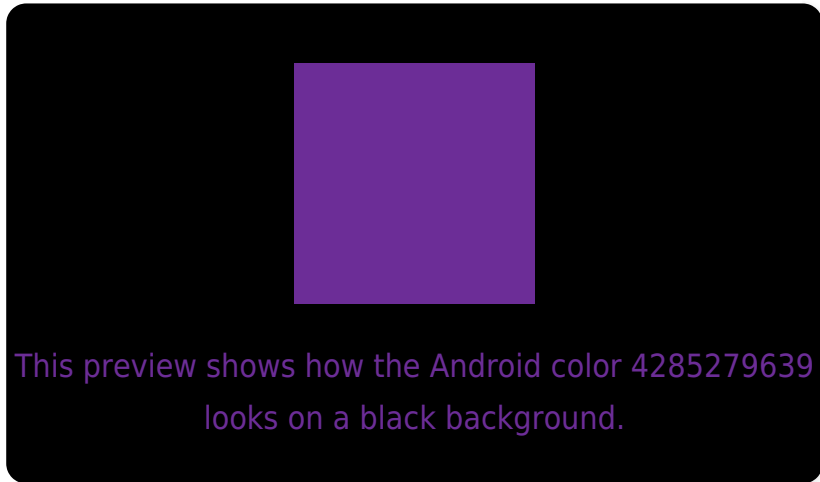
Large Text (above 18pt) WCAG AA ✓ Pass

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

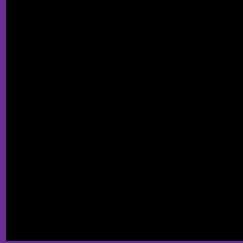
Any Text WCAG AA × Fail

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 4285279639 Background



This preview shows how black text looks on a background with the Android color 4285279639.



This preview shows how white text looks on a background with the Android color 4285279639.

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
4285279639

Protanopia
4278209181

Deuteranopia
4278210442



Tritanopia
4284433996

Trichromacy



Original Color
4285279639

Protanomaly
4280762267

Deuteranomaly
4280763279

Tritanomaly
4284759399

Monochromacy



Original Color
4285279639

Achromatopsia
4283190348

Achromatomaly
4283973991

CSS Examples

Text

The CSS property to change the color of the text to Android 4285279639 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(108, 45, 151)` looks like.

```
.text, #text, p{  
    color:rgb(108, 45, 151)  
}
```

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(108, 45, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 45, 151) }
```

Border

The CSS property to change the border of an element to Android 4285279639 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(108, 45, 151) }
```

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

```
.border{ border-color:rgb(108, 45, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 45, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 45, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 45, 151);  
box-shadow:4px 4px 4px 4px rgb(108, 45,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285279639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 45, 151) }
```

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

```
.background{ background-color: rgb(108, 45,  
151) }
```

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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