

Converting Colors

Android(4285013678)

Have a look what the booklet for
Android(4285013678) contains.

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Color

Android(4285013678)

Conversions

Conversions Part 1

Format	Color
Hex	681EAE
RGB	104, 30, 174
RGB Percent	41%, 12%, 68%
CMY	0.5922, 0.8824, 0.3176
CMYK	0.40, 0.83, 0.00, 0.32
HSL	271°, 71%, 40%
HSV	271°, 83%, 68%
XYZ	13.8132, 6.9276, 40.6535
YIQ	68.5420, -2.1200, 60.4720

Conversions

Conversions Part 2

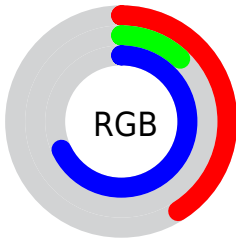
Format	Color
R_{YB}	104, 30, 174
Decimal	6823598
CIE _{Lab}	31.64, 57.53, -61.88
CIE _{LCh}	32, 84.486, 312.915
Yxy	6.9276, 0.2250, 0.1128
Android (android.graphics.Color)	4285013678 (0xFF681EAE)
YUV	68.5420, 51.9908, 31.0967
Hunter-Lab	26.3203, 47.6180, -73.1532

Details

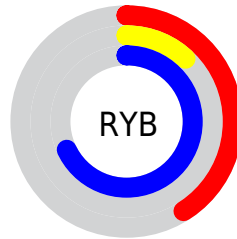
The Android color **4285013678** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4284788254**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4288763367**, and **4281139320** is the 20% darker color. If you saturate the color by 10%, you get **4284485038**, and if you desaturate by 10%, it is **4285542318**.

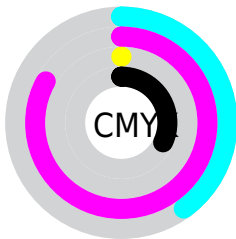
Distribution



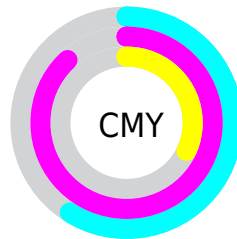
- Red (41%)
- Green (12%)
- Blue (68%)



- Red (41%)
- Yellow (12%)
- Blue (68%)



- Cyan (40%)
- Magenta (83%)
- Yellow (0%)
- Black (32%)



- Cyan (59%)
- Magenta (88%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285013678 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 4285013678 by changing the saturation by 10% instead.

 4285013678

 4285013678

4294967295

 4283105427

 4288763367

 4281139320

 4290670591

 4278714463

 4292643583

 4278190150

 4294616831

 4278191150

 4294951679

 4278190361

 4294959103

 4278190080

 4294966527

 4285013678

 4285013678

■ 4284485038

■ 4285542318

■ 4284022958

■ 4286136750

■ 4286665390

■ 4287259822

■ 4287788462

■ 4288382638

■ 4288911534

■ 4289505710

■ 4290034606

Harmonies

Analogous

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



4278209744



4285013678



4289134707

Triad

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



4285013678



4286199808



4278215271

Complementary

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



4285013678



4284788254

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.



4278214687



4285013678



4282470656

Square

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



4285013678



4288806912



4278213632



4278215590

Rectangle

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



4285013678



4290052168



4278213632



4278214992

Sweetspot

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



4285013678



4291275491



4280182446



4284633203



4294111986



4285756275

Same Dimension

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



4285013678



4285924067



4289601198



4283584087



4283236502



4278976535

Inverse Universe

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



4289601124



4293067375



4280200734



4283911762



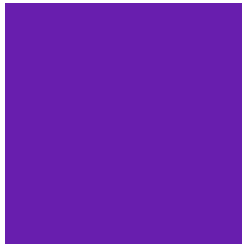
4288020553



4279697419

Previews

White Background



This preview shows how the Android color 4285013678 looks on a white background.

Color Contrast Check

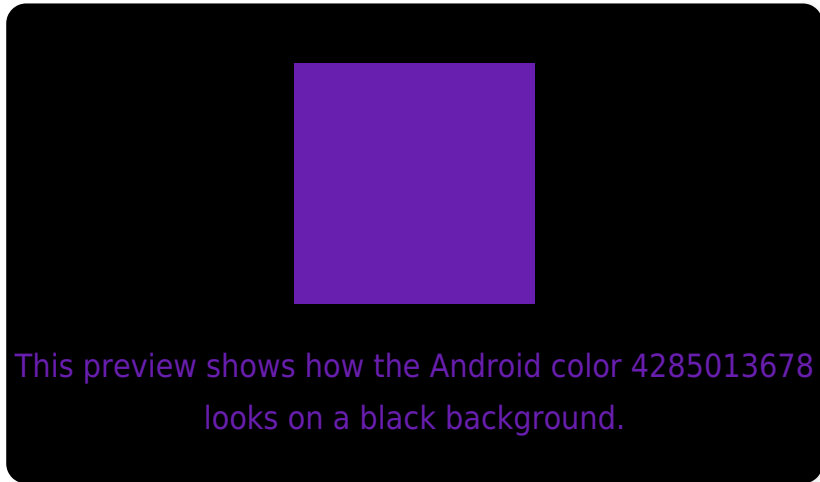
Large Text (above 18pt) WCAG AA ✓ Pass

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

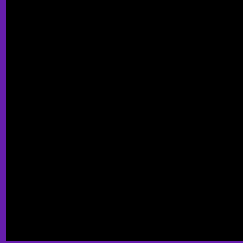
Any Text WCAG AA × Fail

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 4285013678 Background



This preview shows how black text looks on a background with the Android color 4285013678.



This preview shows how white text looks on a background with the Android color 4285013678.

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](#).

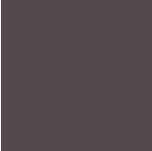
Dichromacy



Original Color
4285013678

Protanopia
4278208921

Deuteranopia
4278209924



Tritanopia
4283648078

Trichromacy



Original Color

4285013678



Protanomaly

4280695201



Deuteranomaly

4280695955



Tritanomaly

4284168561

Monochromacy



Original Color

4285013678



Achromatopsia

4282729797



Achromatomaly

4283578219

CSS Examples

Text

The CSS property to change the color of the text to Android 4285013678 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(104, 30, 174)` looks like.

```
.text, #text, p{  
    color:rgb(104, 30, 174)  
}
```

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(104, 30, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 30, 174) }
```

Border

The CSS property to change the border of an element to Android 4285013678 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(104, 30, 174) }
```

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

```
.border{ border-color:rgb(104, 30, 174) }
```

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

Here you see how a box with a 4 pixel rgb(104, 30, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 30, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 30, 174);  
box-shadow:4px 4px 4px 4px rgb(104, 30,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285013678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 30, 174) }
```

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

```
.background{ background-color: rgb(104, 30,  
174) }
```

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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