

Converting Colors

Android(4285024678)

Have a look what the booklet for
Android(4285024678) contains.

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Color

Android(4285024678)

Conversions

Conversions Part 1

Format	Color
Hex	6849A6
RGB	104, 73, 166
RGB Percent	41%, 29%, 65%
CMY	0.5922, 0.7137, 0.3490
CMYK	0.37, 0.56, 0.00, 0.35
HSL	260°, 39%, 47%
HSV	260°, 56%, 65%
XYZ	14.9744, 10.4613, 37.3064
YIQ	92.8710, -11.3770, 35.4950

Conversions

Conversions Part 2

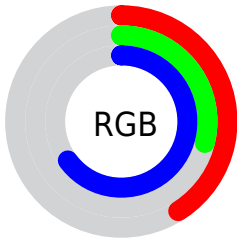
Format	Color
RYB	104, 73, 166
Decimal	6834598
CIELab	38.66, 34.45, -45.71
CIELCh	39, 57.241, 307.005
Yxy	10.4613, 0.2387, 0.1667
Android (android.graphics.Color)	4285024678 (0xFF6849A6)
YUV	92.8710, 36.0526, 9.7601
Hunter-Lab	32.3440, 26.0389, -45.7459

Details

The Android color `4285024678` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287080009`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288576478`, and `4281473905` is the 20% darker color. If you saturate the color by 10%, you get `4284299430`, and if you desaturate by 10%, it is `4285749926`.

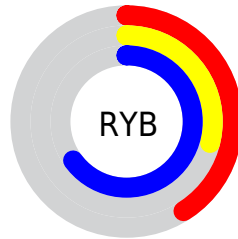
Distribution



Red (41%)

Green (29%)

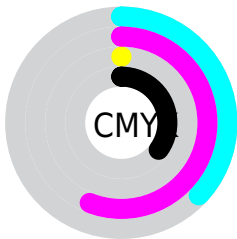
Blue (65%)



Red (41%)

Yellow (29%)

Blue (65%)

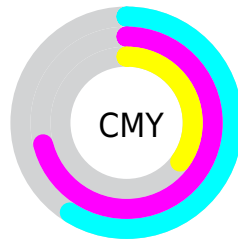


Cyan (37%)

Magenta (56%)

Yellow (0%)

Black (35%)



Cyan (59%)

Magenta (71%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285024678 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 4285024678 by changing the saturation by 10% instead.

 4285024678

 4285024678

4294967295

 4283249291

 4288576478

 4281473905

 4290483707

 4279567448

 4292325631

 4278190144

 4294233087

 4278190889

 4294961407

 4278190355

 4278190080

 4285024678

 4285024678

 4284299430

 4285749926

■ 4283574438

■ 4286474918

■ 4282849190

■ 4287200166

■ 4282124198

■ 4287925158

■ 4281794726

■ 4288650406

■ 4289375654

■ 4290100646

■ 4290891430

■ 4291616422

Harmonies

Analogous

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



4278214072



4285024678



4288294784

Triad

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



4285024678



4287318784



4278218597

Complementary

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



4285024678



4287080009

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.



4278218036



4285024678



4284833024

Square

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



4285024678



4288951077



4281493248



4278218642

Rectangle

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



4285024678



4289274722



4281493248



4278218581

Sweetspot

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



4285024678



4290819289



4283008934



4284438638



4293783021



4285427310

Same Dimension

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



4285024678



4286073049



4288104870



4283386964



4281401492



4278648852

Inverse Universe

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



4289087879



4292429992



4283999817



4283714641



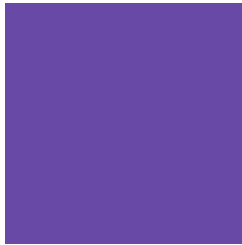
4287889507



4279500814

Previews

White Background



This preview shows how the Android color 4285024678 looks on a white background.

Color Contrast Check

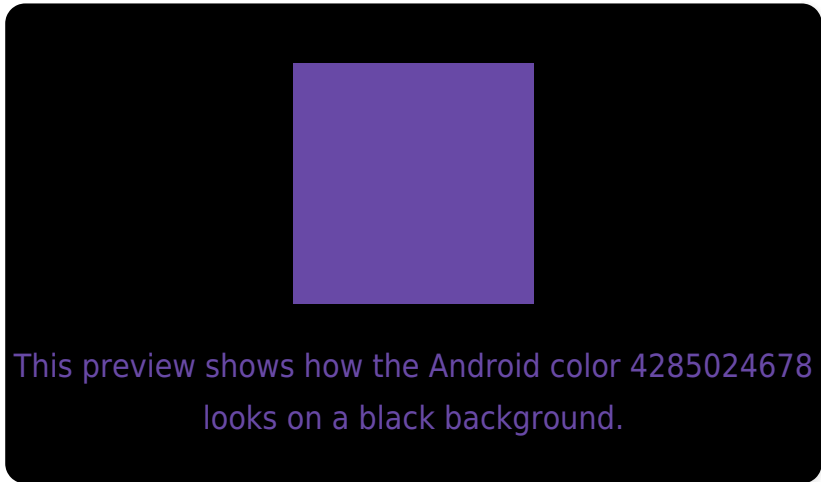
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285024678 Background



This preview shows how black text looks on a background with the Android color 4285024678.




This preview shows how white text looks on a background with the Android color 4285024678.

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





Tritanopia
4284046178

Trichromacy



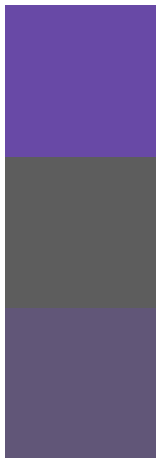
Original Color
4285024678

Protanomaly
4281881520

Deuteranomaly
4281751203

Tritanomaly
4284372091

Monochromacy



Original Color
4285024678

Achromatopsia
4284308829

Achromatomaly
4284569208

CSS Examples

Text

The CSS property to change the color of the text to Android 4285024678 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, 73, 166)` looks like.

```
.text, #text, p{  
    color:rgb(104, 73, 166)  
}
```

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, 73, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 73, 166) }
```

Border

The CSS property to change the border of an element to Android 4285024678 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, 73, 166) }
```

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

```
.border{ border-color:rgb(104, 73, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 73, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 73, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 73, 166);  
box-shadow:4px 4px 4px 4px rgb(104, 73,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4285024678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 73, 166) }
```

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

```
.background{ background-color: rgb(104, 73,  
166) }
```

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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