

Converting Colors

Android(4285294504)

Have a look what the booklet for
Android(4285294504) contains.

Android(4285294504)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285294504)

Conversions

Conversions Part 1

Format	Color
Hex	6C67A8
RGB	108, 103, 168
RGB Percent	42%, 40%, 66%
CMY	0.5765, 0.5961, 0.3412
CMYK	0.36, 0.39, 0.00, 0.34
HSL	245°, 27%, 53%
HSV	245°, 39%, 66%
XYZ	18.1025, 15.7158, 39.1251
YIQ	111.9050, -17.8850, 21.2750

Conversions

Conversions Part 2

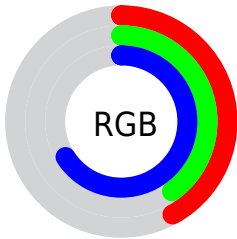
Format	Color
RYB	108, 103, 168
Decimal	7104424
CIELab	46.60, 17.85, -34.26
CIELCh	47, 38.629, 297.523
Yxy	15.7158, 0.2482, 0.2155
Android (android.graphics.Color)	4285294504 (0xFF6C67A8)
YUV	111.9050, 27.6548, -3.4247
Hunter-Lab	39.6432, 12.1339, -30.7651

Details

The Android color `4285294504` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288915559`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288781024`, and `4281940084` is the 20% darker color. If you saturate the color by 10%, you get `4284241576`, and if you desaturate by 10%, it is `4286347432`.

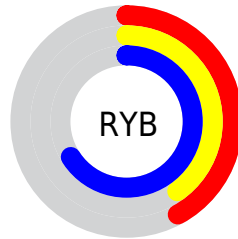
Distribution



Red (42%)

Green (40%)

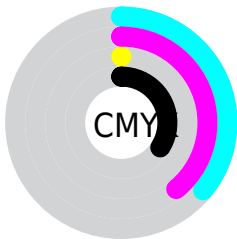
Blue (66%)



Red (42%)

Yellow (40%)

Blue (66%)

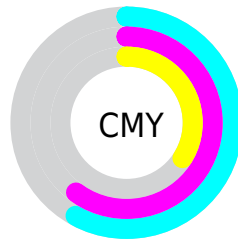


Cyan (36%)

Magenta (39%)

Yellow (0%)

Black (34%)



Cyan (58%)

Magenta (60%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285294504 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 4285294504 by changing the saturation by 10% instead.

■ 4285294504

■ 4285294504

4294967295

■ 4283584397

■ 4288781024

■ 4281940084

■ 4290622972

■ 4280230747

■ 4292464895

■ 4278193987

■ 4294372863

■ 4278190380

■ 4278190358

■ 4278190080

■ 4285294504

■ 4285294504

■ 4284241576

■ 4286347432

■ 4283254184

■ 4287334824

■ 4282201512

■ 4288387496

■ 4281214120

■ 4289374888

■ 4280161192

■ 4290427816

■ 4279173800

■ 4291415208

■ 4279042216

■ 4292468136

■ 4293455272

■ 4294508200

Harmonies

Analogous

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



4280775599



4285294504



4287912594

Triad

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



4285294504



4288438328



4278222699

Complementary

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



4285294504



4288915559

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.



4282022986



4285294504



4286868523

Square

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



4285294504



4289353042



4284708146



4278222475

Rectangle

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



4285294504



4288894077



4284708146



4278222431

Sweetspot

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



4285294504



4291019227



4284982440



4284440174



4293783021



4285427310

Same Dimension

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



4285294504



4286478043



4287391656



4283190356



4278911124



4278321172

Inverse Universe

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



4289226659



4292572884



4286818407



4283714644



4287889545



4279500819

Previews

White Background



This preview shows how the Android color 4285294504 looks on a white background.

Color Contrast Check

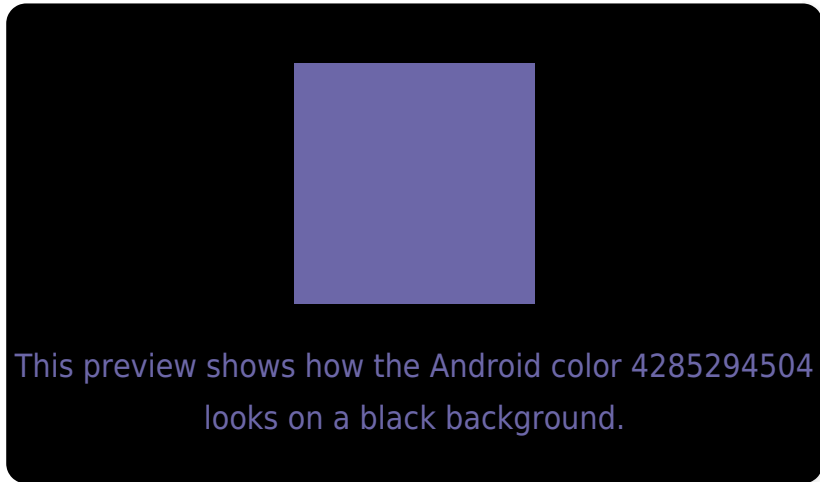
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285294504 Background



This preview shows how black text looks on a background with the Android color 4285294504.

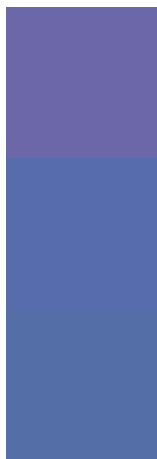


This preview shows how white text looks on a background with the Android color 4285294504.

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

4285294504

Protanopia

4283919533

Deuteranopia

4283723431

Trichromacy



Original Color
4285294504

Protanomaly
4284443307

Deuteranomaly
4284312487

Tritanomaly
4284902795

Monochromacy



Original Color
4285294504

Achromatopsia
4285558896

Achromatomaly
4285492612

CSS Examples

Text

The CSS property to change the color of the text to Android 4285294504 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, 103, 168)` looks like.

```
.text, #text, p{  
    color:rgb(108, 103, 168)  
}
```

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, 103, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 103, 168) }
```

Border

The CSS property to change the border of an element to Android 4285294504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

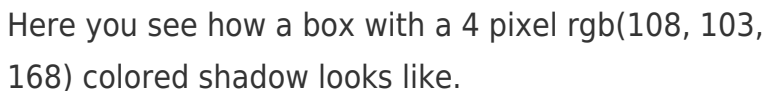
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 103, 168) }
```

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

```
.border{ border-color:rgb(108, 103, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 103, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 103, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 103, 168); box-shadow:4px 4px 4px 4px rgb(108, 103, 168) }
```

Background

The CSS property to change the background color of an element to Android 4285294504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 103, 168) }
```

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

```
.background{ background-color: rgb(108,  
103, 168) }
```

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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