

Converting Colors

Android(4285166496)

Have a look what the booklet for
Android(4285166496) contains.

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Color

Android(4285166496)

Conversions

Conversions Part 1

Format	Color
Hex	6A73A0
RGB	106, 115, 160
RGB Percent	42%, 45%, 63%
CMY	0.5843, 0.5490, 0.3725
CMYK	0.34, 0.28, 0.00, 0.37
HSL	230°, 22%, 52%
HSV	230°, 34%, 63%
XYZ	18.4198, 17.8637, 35.7349
YIQ	117.4390, -19.8090, 12.0870

Conversions

Conversions Part 2

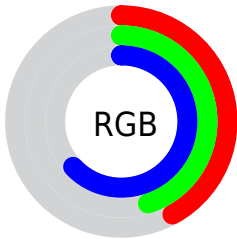
Format	Color
R_{YB}	106, 114, 160
Decimal	6976416
CIE _{Lab}	49.33, 7.75, -25.32
CIE _{LCh}	49, 26.477, 287.020
Yxy	17.8637, 0.2558, 0.2480
Android (android.graphics.Color)	4285166496 (0xFF6A73A0)
YUV	117.4390, 20.9826, -10.0320
Hunter-Lab	42.2655, 3.8277, -20.5431

Details

The Android color `4285166496` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288714602`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288653271`, and `4281877356` is the 20% darker color. If you saturate the color by 10%, you get `4284114592`, and if you desaturate by 10%, it is `4286218400`.

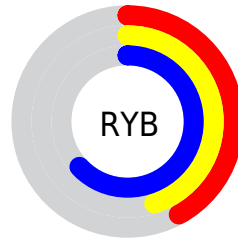
Distribution



Red (42%)

Green (45%)

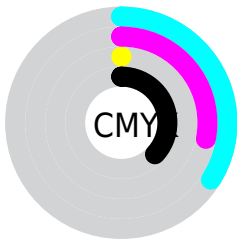
Blue (63%)



Red (42%)

Yellow (45%)

Blue (63%)

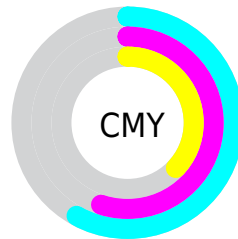


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285166496 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 4285166496 by changing the saturation by 10% instead.



4285166496



4285166496

4294967295



4283521926



4288653271



4281877356



4290429683



4280233300



4292271871



4278458684



4294179583



4278190119



4278190352



4278190080



4285166496



4285166496



4284114592



4286218400

■ 4283062432

■ 4287270560

■ 4282010528

■ 4288322464

■ 4280958624

■ 4289374368

■ 4279906464

■ 4290426528

■ 4278854560

■ 4291478432

■ 4278197152

■ 4292530336

■ 4293582496

■ 4294634400

Harmonies

Analogous

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



4282808993



4285166496



4287130516

Triad

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



4285166496



4288440661



4282614122

Complementary

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



4285166496



4288714602

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.



4284382806



4285166496



4287459658

Square

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



4285166496



4288832617



4286085194



4280910210

Rectangle

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



4285166496



4288046983



4286085194



4283203683

Sweetspot

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



4285166496



4290560209



4285178007



4284243561



4293454056



4285098345

Same Dimension

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



4285166496



4286286545



4286343840



4282861647



4278196367



4278190863

Inverse Universe

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



4288703091



4291918730



4287537258



4283385672



4287561752



4279173123

Previews

White Background



This preview shows how the Android color 4285166496 looks on a white background.

Color Contrast Check

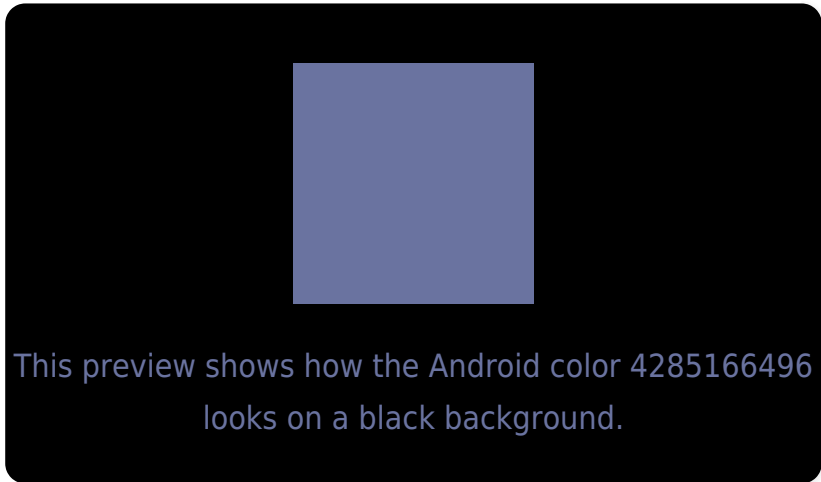
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4285166496 Background



This preview shows how black text looks on a background with the Android color 4285166496.



This preview shows how white text looks on a background with the Android color 4285166496.

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
4285166496

Protanopia
4285035680

Deuteranopia
4285035680

Trichromacy



Original Color
4285166496

Protanomaly
4285101216

Deuteranomaly
4285101216

Tritanomaly
4284905357

Monochromacy



Original Color
4285166496

Achromatopsia
4285887861

Achromatomaly
4285625477

CSS Examples

Text

The CSS property to change the color of the text to Android 4285166496 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(106, 115, 160)` looks like.

```
.text, #text, p{  
    color:rgb(106, 115, 160)  
}
```

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(106, 115, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 115, 160) }
```

Border

The CSS property to change the border of an element to Android 4285166496 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(106, 115, 160) }
```

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

```
.border{ border-color:rgb(106, 115, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 115, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 115, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 115, 160);  
box-shadow:4px 4px 4px 4px rgb(106, 115,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4285166496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 115, 160) }
```

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

```
.background{ background-color: rgb(106,  
115, 160) }
```

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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