

Converting Colors

Android(4285618596)

Have a look what the booklet for
Android(4285618596) contains.

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Color

Android(4285618596)

Conversions

Conversions Part 1

Format	Color
Hex	7159A4
RGB	113, 89, 164
RGB Percent	44%, 35%, 64%
CMY	0.5569, 0.6510, 0.3569
CMYK	0.31, 0.46, 0.00, 0.36
HSL	259°, 30%, 50%
HSV	259°, 46%, 64%
XYZ	17.0833, 13.3358, 36.7956
YIQ	104.7260, -9.7710, 28.4130

Conversions

Conversions Part 2

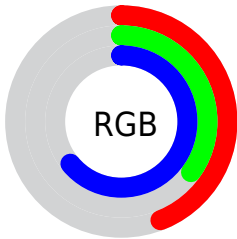
Format	Color
R_{YB}	113, 89, 164
Decimal	7428516
CIE _{Lab}	43.26, 26.72, -37.13
CIE _{LCh}	43, 45.742, 305.742
Yxy	13.3358, 0.2542, 0.1984
Android (android.graphics.Color)	4285618596 (0xFF7159A4)
YUV	104.7260, 29.2221, 7.2563
Hunter-Lab	36.5182, 19.5956, -34.1777

Details

The Android color `4285618596` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4287407193`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289170395`, and `4282264432` is the 20% darker color. If you saturate the color by 10%, you get `4284893604`, and if you desaturate by 10%, it is `4286343588`.

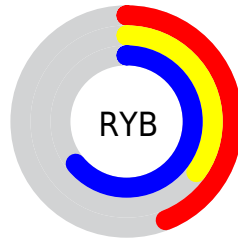
Distribution



Red (44%)

Green (35%)

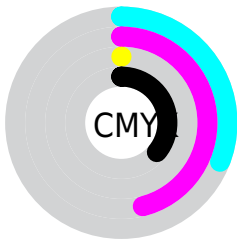
Blue (64%)



Red (44%)

Yellow (35%)

Blue (64%)

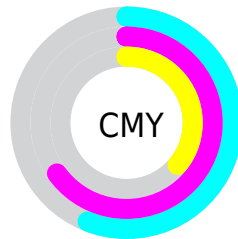


Cyan (31%)

Magenta (46%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285618596 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 4285618596 by changing the saturation by 10% instead.

■ 4285618596

■ 4285618596

4294967295

■ 4283908489

■ 4289170395

■ 4282264432

■ 4291012344

■ 4280554839

■ 4292854271

■ 4278911039

■ 4294761983

■ 4278190888

■ 4294966015

■ 4278190354

■ 4278190080

■ 4285618596

■ 4285618596

■ 4284893604

■ 4286343588

4284168356

4287068836

4283443364

4287793828

4282652580

4288584612

4281927588

4289309604

4281598116

4290034596

4290759844

4291484836

4292210084

Harmonies

Analogous

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



4279855282



4285618596



4288301446

Triad

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



4285618596



4287781151



4278220909

Complementary

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



4285618596



4287407193

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.



4278220357



4285618596



4285753105

Square

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



4285618596



4289088060



4283133988



4278220690

Rectangle

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



4285618596



4289151853



4283133988



4278220895

Sweetspot

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



4285618596



4290951382



4284058788



4284438891



4293651435



4285229931

Same Dimension

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



4285618596



4286996694



4288043428



4283189586



4281270417



4278583314

Inverse Universe

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



4288960908



4292239537



4284982361



4283582799



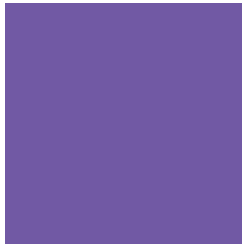
4287692899



4279369740

Previews

White Background



This preview shows how the Android color 4285618596 looks on a white background.

Color Contrast Check

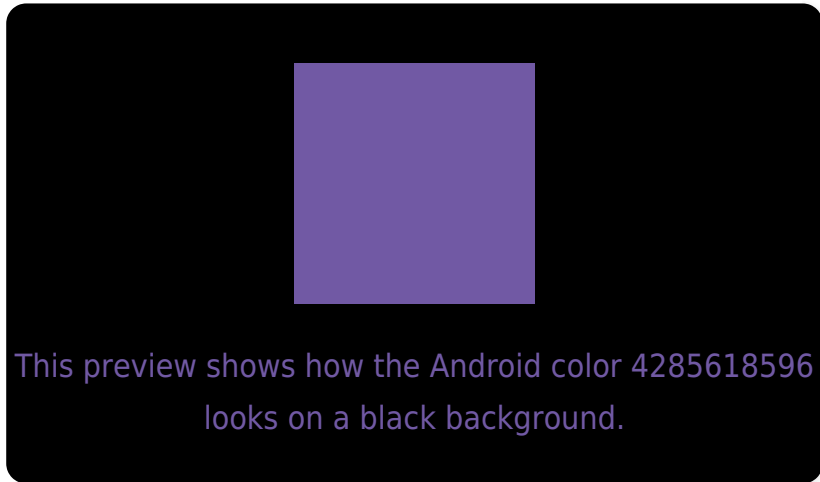
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285618596 Background



This preview shows how black text looks on a background with the Android color 4285618596.



This preview shows how white text looks on a background with the Android color 4285618596.

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
4285618596

Protanopia
4282803374

Deuteranopia
4282803873



Tritanopia
4284900717

Trichromacy



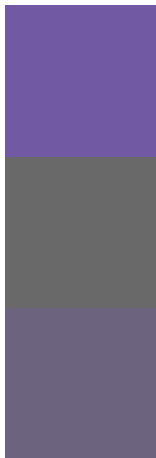
Original Color
4285618596

Protanomaly
4283850922

Deuteranomaly
4283851170

Tritanomaly
4285161857

Monochromacy



Original Color
4285618596

Achromatopsia
4285098345

Achromatomaly
4285293438

CSS Examples

Text

The CSS property to change the color of the text to Android 4285618596 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(113, 89, 164)` looks like.

```
.text, #text, p{  
    color:rgb(113, 89, 164)  
}
```

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(113, 89, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 89, 164) }
```

Border

The CSS property to change the border of an element to Android 4285618596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

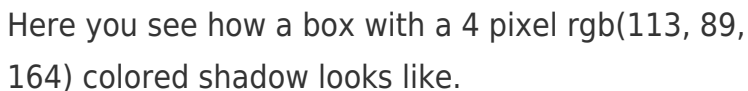
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 89, 164) }
```

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

```
.border{ border-color:rgb(113, 89, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 89, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 89, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 89, 164); box-shadow:4px 4px 4px 4px rgb(113, 89, 164) }
```

Background

The CSS property to change the background color of an element to Android 4285618596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 89, 164) }
```

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

```
.background{ background-color: rgb(113, 89,  
164) }
```

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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