

Converting Colors

Android(4285414283)

Have a look what the booklet for
Android(4285414283) contains.

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Color

Android(4285414283)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 6E3B8B |
| RGB | 110, 59, 139 |
| RGB Percent | 43%, 23%, 55% |
| CMY | 0.5686, 0.7686, 0.4549 |
| CMYK | 0.21, 0.58, 0.00, 0.45 |
| HSL | 278°, 40%, 39% |
| HSV | 278°, 58%, 55% |
| XYZ | 12.6546, 8.3070, 25.3625 |
| YIQ | 83.3690, 4.7160, 35.6920 |

Conversions

Conversions Part 2

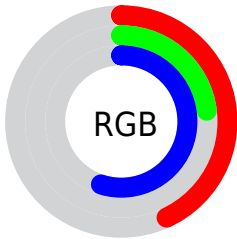
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 110, 59, 139 |
| Decimal | 7224203 |
| CIE _{Lab} | 34.61, 37.15, -35.79 |
| CIE _{LCh} | 35, 51.585, 316.066 |
| Yxy | 8.3070, 0.2732, 0.1793 |
| Android (android.graphics.Color) | 4285414283 (0xFF6E3B8B) |
| YUV | 83.3690, 27.4261, 23.3554 |
| Hunter-Lab | 28.8219, 27.9342, -31.9984 |

Details

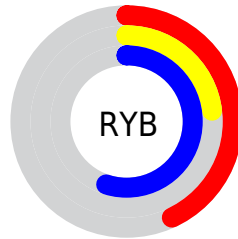
The Android color `4285414283` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283992891`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4288966081`, and `4282059096` is the 20% darker color. If you saturate the color by 10%, you get `4285083019`, and if you desaturate by 10%, it is `4285745547`.

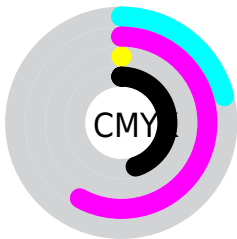
Distribution



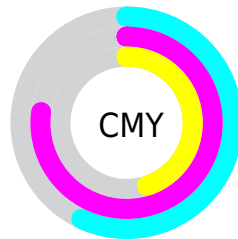
- Red (43%)
- Green (23%)
- Blue (55%)



- Red (43%)
- Yellow (23%)
- Blue (55%)



- Cyan (21%)
- Magenta (58%)
- Yellow (0%)
- Black (45%)



- Cyan (57%)
- Magenta (77%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color #4285414283 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 #4285414283 by changing the saturation by 10% instead.

4285414283

4285414283

4294967295

4283704177

4288966081

4282059096

4290742237

4280483904

4292649466

4278255658

4294557183

4278190356

4294957567

4278190080

4294964735

4285414283

4285414283

4285083019

4285745547

■ 4284751755

■ 4286076811

■ 4284420491

■ 4286408075

■ 4284089227

■ 4286739339

■ 4284022923

■ 4287070603

■ 4287401611

■ 4287732875

■ 4288064139

■ 4288395403

Harmonies

Analogous

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



4279652257



4285414283



4287637094

Triad

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



4285414283



4285745408



4278215783

Complementary

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



4285414283



4283992891

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.



4278215228



4285414283



4283389440

Square

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



4285414283



4287444246



4279787024



4278215308

Rectangle

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



4285414283



4288225355



4279787024



4278215513

Sweetspot

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



4285414283



4289369781



4282079371



4283779420



4292598747



4284243036

Same Dimension

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



4285414283



4287117493



4287314816



4282531397



4283760773



4278386693

Inverse Universe

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



4287314776



4290066533



4282092358



4282728000



4286906416



4278517762

Previews

White Background



This preview shows how the Android color 4285414283 looks on a white background.

Color Contrast Check

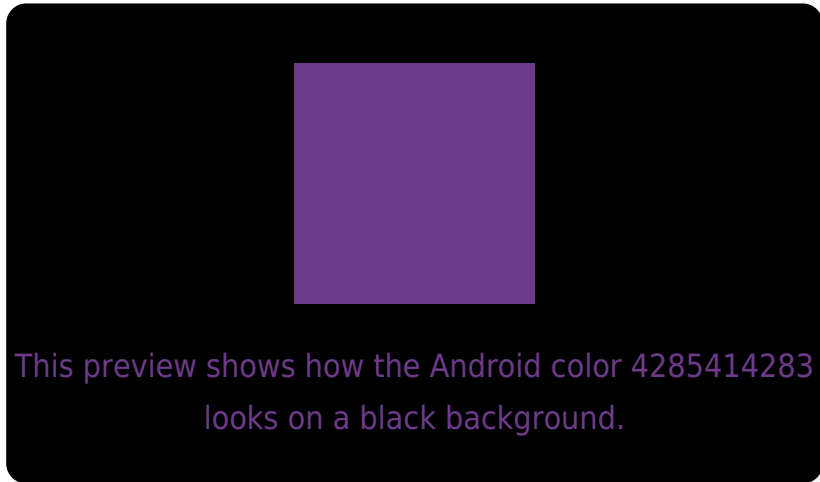
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285414283 Background



This preview shows how black text looks on a background with the Android color 4285414283.



This preview shows how white text looks on a background with the Android color 4285414283.

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

4285414283

Protanopia

4280438687

Deuteranopia

4281422470

Trichromacy



Original Color
4285414283

Protanomaly
4282271896

Deuteranomaly
4282862216

Tritanomaly
4285023590

Monochromacy



Original Color
4285414283

Achromatopsia
4283650899

Achromatomaly
4284303975

CSS Examples

Text

The CSS property to change the color of the text to Android 4285414283 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(110, 59, 139)` looks like.

```
.text, #text, p{  
    color:rgb(110, 59, 139)  
}
```

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(110, 59, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 59, 139) }
```

Border

The CSS property to change the border of an element to Android 4285414283 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(110, 59, 139) }
```

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

```
.border{ border-color:rgb(110, 59, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 59, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 59, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 59, 139);  
box-shadow:4px 4px 4px 4px rgb(110, 59,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4285414283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 59, 139) }
```

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

```
.background{ background-color: rgb(110, 59,  
139) }
```

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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