

Converting Colors

Android(4285157317)

Have a look what the booklet for
Android(4285157317) contains.

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Color

Android(4285157317)

Conversions

Conversions Part 1

Format	Color
Hex	6A4FC5
RGB	106, 79, 197
RGB Percent	42%, 31%, 77%
CMY	0.5843, 0.6902, 0.2275
CMYK	0.46, 0.60, 0.00, 0.23
HSL	254°, 50%, 54%
HSV	254°, 60%, 77%
XYZ	18.8179, 12.6874, 54.2804
YIQ	100.5250, -21.7860, 42.4220

Conversions

Conversions Part 2

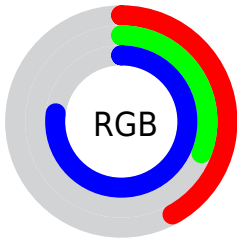
Format	Color
RYB	106, 79, 197
Decimal	6967237
CIELab	42.29, 40.17, -58.09
CIElCh	42, 70.625, 304.669
Yxy	12.6874, 0.2194, 0.1479
Android (android.graphics.Color)	4285157317 (0xFF6A4FC5)
YUV	100.5250, 47.5622, 4.8016
Hunter-Lab	35.6193, 31.9688, -65.4188

Details

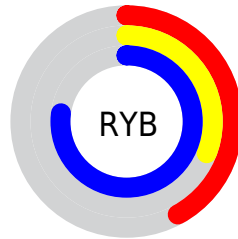
The Android color `4285157317` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted purple. A complement of this color would be `4289381711`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288905726`, and `4281278606` is the 20% darker color. If you saturate the color by 10%, you get `4284169157`, and if you desaturate by 10%, it is `4286145477`.

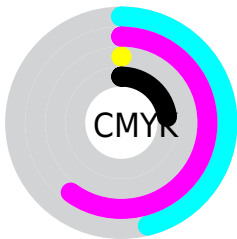
Distribution



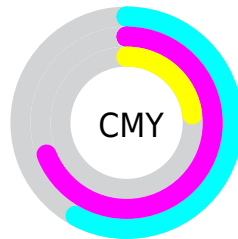
- Red (42%)
- Green (31%)
- Blue (77%)



- Red (42%)
- Yellow (31%)
- Blue (77%)



- Cyan (46%)
- Magenta (60%)
- Yellow (0%)
- Black (23%)



- Cyan (58%)
- Magenta (69%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285157317 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 4285157317 by changing the saturation by 10% instead.

■ 4285157317

■ 4285157317

4294967295

■ 4283250601

■ 4288905726

■ 4281278606

■ 4290813183

■ 4278192500

■ 4292720639

■ 4278190171

■ 4294693887

■ 4278190658

■ 4294963199

■ 4278190891

■ 4278190357

■ 4278190080

■ 4285157317

■ 4285157317

■ 4284169157

■ 4286145477

■ 4283181253

■ 4287133381

■ 4282127557

■ 4288187077

■ 4281139397

■ 4289175237

■ 4290163397

■ 4291151301

■ 4292139461

■ 4293193157

■ 4294180805

Harmonies

Analogous

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



4278217178



4285157317



4289603479

Triad

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



4285157317



4288695552



4278221932

Complementary

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



4285157317



4289381711

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.



4278221102



4285157317



4285687040

Square

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



4285157317



4290717733



4281496064



4278221989

Rectangle

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



4285157317



4290904177



4281496064



4278221655

Sweetspot

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



4285157317



4292661759



4283411397



4285162368



4278190080



4286611584

Same Dimension

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



4285157317



4285614079



4288958405



4284242531



4280615075



4278714404

Inverse Universe

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



4291121066



4294920149



4285580623



4284701281



4288872574



4280549404

Previews

White Background



This preview shows how the Android color 4285157317 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



This preview shows how the Android color 4285157317 looks on a 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 4285157317 Background



This preview shows how black text looks on a background with the Android color 4285157317.



This preview shows how white text looks on a background with the Android color 4285157317.

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
4285157317

Protanopia
4278214860

Deuteranopia
4278216370

Trichromacy



Original Color
4285157317

Protanomaly
4280769225

Deuteranomaly
4280770233

Tritanomaly
4284178062

Monochromacy



Original Color
4285157317

Achromatopsia
4284835173

Achromatomaly
4284964232

CSS Examples

Text

The CSS property to change the color of the text to Android 4285157317 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, 79, 197)` looks like.

```
.text, #text, p{  
    color:rgb(106, 79, 197)  
}
```

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, 79, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 79, 197) }
```

Border

The CSS property to change the border of an element to Android 4285157317 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, 79, 197) }
```

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

```
.border{ border-color:rgb(106, 79, 197) }
```

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

Here you see how a box with a 4 pixel rgb(106, 79, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 79, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 79, 197);  
box-shadow:4px 4px 4px 4px rgb(106, 79,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4285157317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 79, 197) }
```

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

```
.background{ background-color: rgb(106, 79,  
197) }
```

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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