

Converting Colors

Android(4283587014)

Have a look what the booklet for
Android(4283587014) contains.

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Color

Android(4283587014)

Conversions

Conversions Part 1

Format	Color
Hex	5259C6
RGB	82, 89, 198
RGB Percent	32%, 35%, 78%
CMY	0.6784, 0.6510, 0.2235
CMYK	0.59, 0.55, 0.00, 0.22
HSL	236°, 50%, 55%
HSV	236°, 59%, 78%
XYZ	17.2451, 13.0158, 55.0295
YIQ	99.3330, -39.1610, 32.4150

Conversions

Conversions Part 2

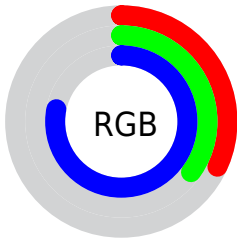
Format	Color
R _Y B	82, 89, 198
Decimal	5396934
CIE Lab	42.79, 29.67, -57.95
CIE LCh	43, 65.105, 297.109
Yxy	13.0158, 0.2022, 0.1526
Android (android.graphics.Color)	4283587014 (0xFF5259C6)
YUV	99.3330, 48.6428, -15.2010
Hunter-Lab	36.0774, 22.1879, -65.1817

Details

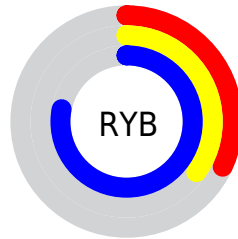
The Android color `4283587014` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4291215186`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287466495`, and `4278201487` is the 20% darker color. If you saturate the color by 10%, you get `4282271430`, and if you desaturate by 10%, it is `4284902598`.

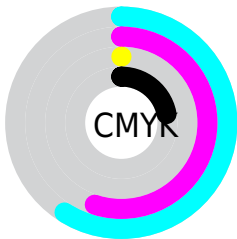
Distribution



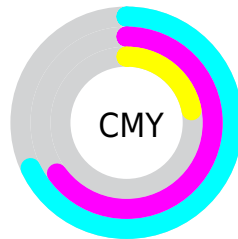
- Red (32%)
- Green (35%)
- Blue (78%)



- Red (32%)
- Yellow (35%)
- Blue (78%)



- Cyan (59%)
- Magenta (55%)
- Yellow (0%)
- Black (22%)



- Cyan (68%)
- Magenta (65%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283587014 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 4283587014 by changing the saturation by 10% instead.

 4283587014

 4283587014

4294967295

 4281483946

 4287466495

 4278201487

 4289373695

 4278196341

 4291281151

 4278190172

 4293254399

 4278191939

 4294965759

 4278190892

 4278190358

 4278190080

 4283587014

 4283587014

■ 4282271430

■ 4284902598

■ 4280956102

■ 4286217926

■ 4279706054

■ 4287467974

■ 4278390726

■ 4288783302

■ 4278193350

■ 4290098886

■ 4291414470

■ 4292729798

■ 4293979846

■ 4294967238

Harmonies

Analogous

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



4278218450



4283587014



4288625568

Triad

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



4283587014



4289153280



4278221918

Complementary

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



4283587014



4291215186

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.



4278220837



4283587014



4286537984

Square

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



4283587014



4290718520



4283133952



4278221973

Rectangle

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



4283587014



4290258303



4283133952



4278221643

Sweetspot

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



4283587014



4291941631



4283614910



4284704128



4278190080



4286611584

Same Dimension

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



4283587014



4283258879



4286862022



4284111459



4278192803



4278190628

Inverse Universe

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



4291187289



4294921559



4287940178



4284701274



4288872458



4280549378

Previews

White Background



This preview shows how the Android color 4283587014 looks on a white background.

Color Contrast Check

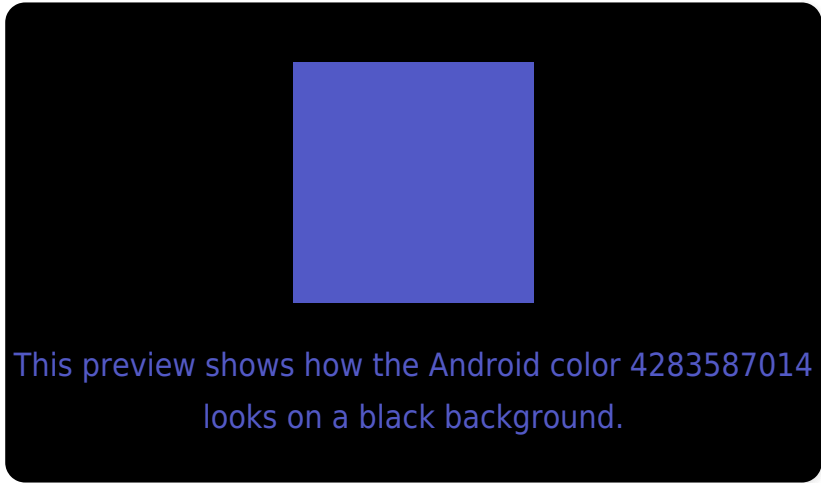
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283587014 Background



This preview shows how black text looks on a background with the Android color 4283587014.



This preview shows how white text looks on a background with the Android color 4283587014.

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

4283587014

Protanopia

4278215118

Deuteranopia

4278216627

Trichromacy



Original Color
4283587014

Protanomaly
4280180427

Deuteranomaly
4280181434

Tritanomaly
4282148499

Monochromacy



Original Color
4283587014

Achromatopsia
4284703587

Achromatomaly
4284309383

CSS Examples

Text

The CSS property to change the color of the text to Android 4283587014 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(82, 89, 198)` looks like.

```
.text, #text, p{  
    color:rgb(82, 89, 198)  
}
```

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(82, 89, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 89, 198) }
```

Border

The CSS property to change the border of an element to Android 4283587014 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(82, 89, 198) }
```

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

```
.border{ border-color:rgb(82, 89, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 89, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 89, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 89, 198);  
box-shadow:4px 4px 4px 4px rgb(82, 89,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4283587014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 89, 198) }
```

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

```
.background{ background-color: rgb(82, 89,  
198) }
```

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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