

Converting Colors

Android(4285956822)

Have a look what the booklet for
Android(4285956822) contains.

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Color

Android(4285956822)

Conversions

Conversions Part 1

Format	Color
Hex	7682D6
RGB	118, 130, 214
RGB Percent	46%, 51%, 84%
CMY	0.5373, 0.4902, 0.1608
CMYK	0.45, 0.39, 0.00, 0.16
HSL	232°, 54%, 65%
HSV	232°, 45%, 84%
XYZ	27.5914, 24.6719, 66.9262
YIQ	135.9880, -34.1160, 23.5800

Conversions

Conversions Part 2

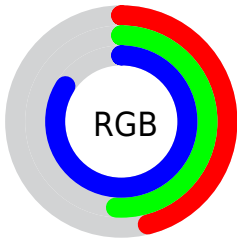
Format	Color
R_{YB}	118, 129, 214
Decimal	7766742
CIE _{Lab}	56.75, 17.47, -44.61
CIE _{LCh}	57, 47.910, 291.386
Yxy	24.6719, 0.2315, 0.2070
Android (android.graphics.Color)	4285956822 (0xFF7682D6)
YUV	135.9880, 38.4599, -15.7755
Hunter-Lab	49.6708, 12.2305, -45.1176

Details

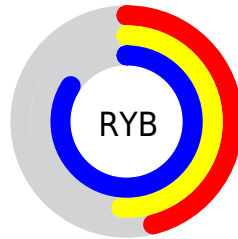
The Android color `4285956822` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292266614`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289640447`, and `4282274207` is the 20% darker color. If you saturate the color by 10%, you get `4284575702`, and if you desaturate by 10%, it is `4287337942`.

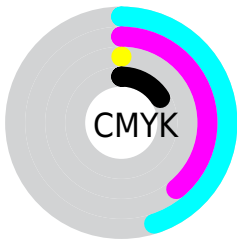
Distribution



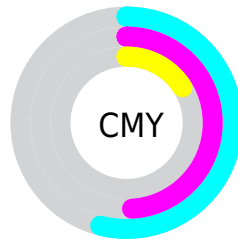
- Red (46%)
- Green (51%)
- Blue (84%)



- Red (46%)
- Yellow (51%)
- Blue (84%)



- Cyan (45%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)



- Cyan (54%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285956822 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 4285956822 by changing the saturation by 10% instead.

 4285956822


 4285956822

4294967295

 4284115386

 4289640447

 4282274207

 4291547903

 4280171140

 4293455871

 4278199659

 4278194770

 4278190906

 4278190628

 4278190091

 4278190080

■ 4285956822

■ 4285956822

■ 4284575702

■ 4287337942

■ 4283129302

■ 4288784342

■ 4281748182

■ 4290165462

■ 4280301526

■ 4291612118

■ 4278920406

■ 4292993238

■ 4278197206

■ 4294374102

■ 4294967254

Harmonies

Analogous

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



4278227162



4285956822



4289753533

Triad

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



4285956822



4291261000



4278230138

Complementary

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



4285956822



4292266614

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.



4283471954



4285956822



4289364530

Square

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



4285956822



4292175212



4286746422



4278230437

Rectangle

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



4285956822



4291258532



4286746422



4279278444

Sweetspot

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



4285956822



4292797183



4285978313



4285230720



4278190080



4286611584

Same Dimension

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



4285956822



4285892607



4288247510



4284506731



4278195627



4278191403

Inverse Universe

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



4292245122



4294931847



4289975926



4285227106



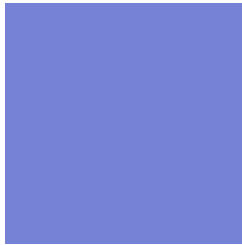
4289396757



4281008133

Previews

White Background



This preview shows how the Android color 4285956822 looks on a white background.

Color Contrast Check

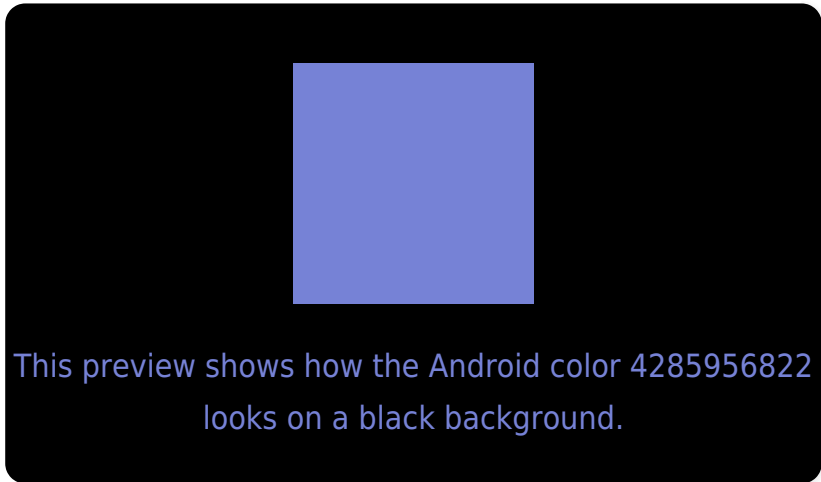
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4285956822 Background



This preview shows how black text looks on a background with the Android color 4285956822.



This preview shows how white text looks on a background with the Android color 4285956822.

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

4285956822

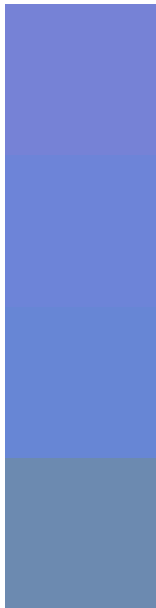
Protanopia

4285040089

Deuteranopia

4284451029

Trichromacy



Original Color
4285956822

Protanomaly
4285367512

Deuteranomaly
4284974805

Tritanomaly
4285303472

Monochromacy



Original Color
4285956822

Achromatopsia
4287137928

Achromatomaly
4286678692

CSS Examples

Text

The CSS property to change the color of the text to Android 4285956822 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(118, 130, 214)` looks like.

```
.text, #text, p{  
    color:rgb(118, 130, 214)  
}
```

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(118, 130, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 130, 214) }
```

Border

The CSS property to change the border of an element to Android 4285956822 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(118, 130, 214) }
```

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

```
.border{ border-color:rgb(118, 130, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 130, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 130, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 130, 214);  
box-shadow:4px 4px 4px 4px rgb(118, 130,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4285956822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 130, 214) }
```

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

```
.background{ background-color: rgb(118,  
130, 214) }
```

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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