

Converting Colors

Android(4285563605)

Have a look what the booklet for
Android(4285563605) contains.

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Color

Android(4285563605)

Conversions

Conversions Part 1

Format	Color
Hex	7082D5
RGB	112, 130, 213
RGB Percent	44%, 51%, 84%
CMY	0.5608, 0.4902, 0.1647
CMYK	0.47, 0.39, 0.00, 0.16
HSL	229°, 55%, 64%
HSV	229°, 47%, 84%
XYZ	26.6750, 24.2141, 66.2187
YIQ	134.0800, -37.3710, 21.9970

Conversions

Conversions Part 2

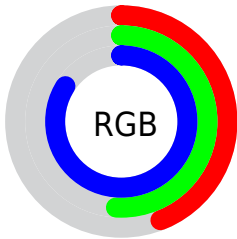
Format	Color
R _Y B	112, 127, 213
Decimal	7373525
CIE Lab	56.30, 15.72, -44.79
CIE LCh	56, 47.467, 289.334
Yxy	24.2141, 0.2278, 0.2068
Android (android.graphics.Color)	4285563605 (0xFF7082D5)
YUV	134.0800, 38.9076, -19.3642
Hunter-Lab	49.2078, 10.6490, -45.3407

Details

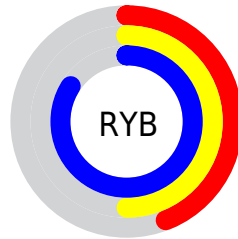
The Android color `4285563605` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292199280`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289247231`, and `4281815454` is the 20% darker color. If you saturate the color by 10%, you get `4284182741`, and if you desaturate by 10%, it is `4286944469`.

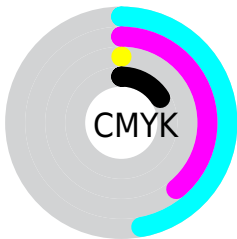
Distribution



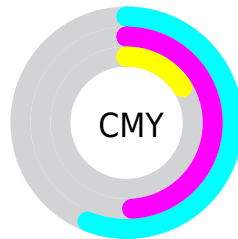
- Red (44%)
- Green (51%)
- Blue (84%)



- Red (44%)
- Yellow (50%)
- Blue (84%)



- Cyan (47%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285563605 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 4285563605 by changing the saturation by 10% instead.



4285563605



4285563605

4294967295



4283722169



4289247231



4281815454



4291154687



4279384707



4293062399



4278199658



4278194769



4278191417



4278190627



4278190090



4278190080

■ 4285563605

■ 4285563605

■ 4284182741

■ 4286944469

■ 4282736597

■ 4288390613

■ 4281355733

■ 4289771477

■ 4279975125

■ 4291152085

■ 4278594261

■ 4292598485

■ 4278200021

■ 4293979093

■ 4294966741

■ 4294967253

Harmonies

Analogous

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



4278227160



4285563605



4289425853

Triad

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



4285563605



4291260490



4278229878

Complementary

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



4285563605



4292199280

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.



4283733583



4285563605



4289429555

Square

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



4285563605



4292109422



4286876980



4278229921

Rectangle

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



4285563605



4290996389



4286876980



4280195432

Sweetspot

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



4285563605



4292600575



4285584834



4285165184



4278190080



4286611584

Same Dimension

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



4285563605



4285434111



4287656149



4284506731



4278197931



4278192171

Inverse Universe

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



4292178050



4294930056



4290106736



4285227106



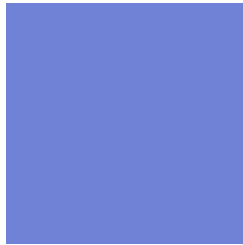
4289396766



4281008136

Previews

White Background



This preview shows how the Android color 4285563605 looks on a white background.

Color Contrast Check

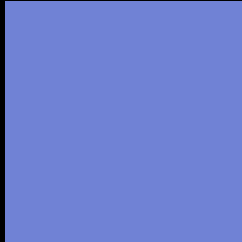
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285563605 looks on a 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 4285563605 Background



This preview shows how black text looks on a background with the Android color 4285563605.

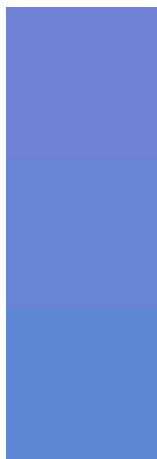


This preview shows how white text looks on a background with the Android color 4285563605.

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
4285563605

Protanopia
4284974295

Deuteranopia
4284319700

Trichromacy



Original Color
4285563605

Protanomaly
4285170646

Deuteranomaly
4284777940

Tritanomaly
4284844719

Monochromacy



Original Color
4285563605

Achromatopsia
4287006342

Achromatomaly
4286481827

CSS Examples

Text

The CSS property to change the color of the text to Android 4285563605 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(112, 130, 213)` looks like.

```
.text, #text, p{  
    color:rgb(112, 130, 213)  
}
```

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(112, 130, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 130, 213) }
```

Border

The CSS property to change the border of an element to Android 4285563605 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(112, 130, 213) }
```

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

```
.border{ border-color:rgb(112, 130, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 130, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 130, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 130, 213);  
box-shadow:4px 4px 4px 4px rgb(112, 130,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285563605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 130, 213) }
```

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

```
.background{ background-color: rgb(112,  
130, 213) }
```

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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