

Converting Colors

Android(4285300689)

Have a look what the booklet for
Android(4285300689) contains.

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Color

Android(4285300689)

Conversions

Conversions Part 1

Format	Color
Hex	6C7FD1
RGB	108, 127, 209
RGB Percent	42%, 50%, 82%
CMY	0.5765, 0.5020, 0.1804
CMYK	0.48, 0.39, 0.00, 0.18
HSL	229°, 52%, 62%
HSV	229°, 48%, 82%
XYZ	25.2823, 22.9703, 63.4228
YIQ	130.6670, -37.6460, 21.4740

Conversions

Conversions Part 2

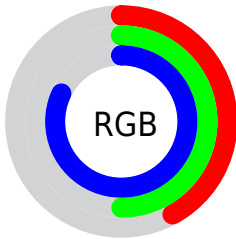
Format	Color
R _Y B	108, 124, 209
Decimal	7110609
CIE Lab	55.04, 15.35, -44.54
CIE LCh	55, 47.113, 289.010
Yxy	22.9703, 0.2264, 0.2057
Android (android.graphics.Color)	4285300689 (0xFF6C7FD1)
YUV	130.6670, 38.6182, -19.8790
Hunter-Lab	47.9274, 10.2882, -44.9099

Details

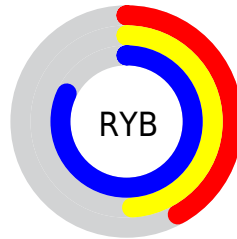
The Android color `4285300689` is a dark color, and the websafe version is hex `6699FF`. A complement of this color would be `4291935852`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288984063`, and `4281487002` is the 20% darker color. If you saturate the color by 10%, you get `4283920081`, and if you desaturate by 10%, it is `4286681297`.

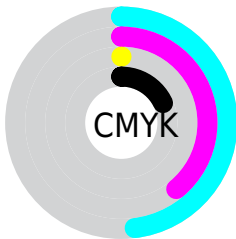
Distribution



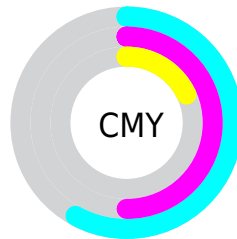
- Red (42%)
- Green (50%)
- Blue (82%)



- Red (42%)
- Yellow (49%)
- Blue (82%)



- Cyan (48%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285300689 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 4285300689 by changing the saturation by 10% instead.



4285300689



4285300689

4294967295



4283459253



4288984063



4281487002



4290891775



4278859904



4292799487



4278199142



4294705151



4278193998



4278191414



4278190624



4278190084



4278190080

■ 4285300689

■ 4285300689

■ 4283920081

■ 4286681297

■ 4282539473

■ 4288061905

■ 4281158865

■ 4289442513

■ 4279778257

■ 4290823121

■ 4278463185

■ 4292203729

■ 4278200273

■ 4293518801

■ 4294899409

■ 4294967249

Harmonies

Analogous

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



4278226388



4285300689



4289162938

Triad

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



4285300689



4290997575



4278228851

Complementary

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



4285300689



4291935852

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.



4283535948



4285300689



4289166385

Square

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



4285300689



4291780971



4286679602



4278229149

Rectangle

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



4285300689



4290733474



4286679602



4279998053

Sweetspot

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



4285300689



4292600575



4285321661



4285165184



4278190080



4286611584

Same Dimension

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



4285300689



4285237247



4287261905



4284375145



4278198440



4278192169

Inverse Universe

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



4291914879



4294929287



4289974636



4285095520



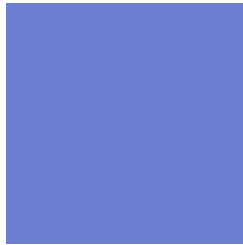
4289200160



4280877064

Previews

White Background



This preview shows how the Android color 4285300689 looks on a white background.

Color Contrast Check

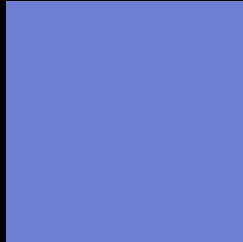
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285300689 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 4285300689 Background



This preview shows how black text looks on a background with the Android color 4285300689.

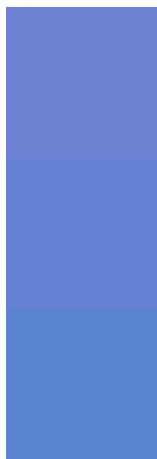


This preview shows how white text looks on a background with the Android color 4285300689.

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

4285300689

Protanopia

4284776915

Deuteranopia

4284056784

Trichromacy



Original Color

4285300689

Protanomaly

4284973266

Deuteranomaly

4284515024

Tritanomaly

4284581804

Monochromacy



Original Color

4285300689

Achromatopsia

4286808963

Achromatomaly

4286284447

CSS Examples

Text

The CSS property to change the color of the text to Android 4285300689 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(108, 127, 209)` looks like.

```
.text, #text, p{  
    color:rgb(108, 127, 209)  
}
```

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(108, 127, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 127, 209) }
```

Border

The CSS property to change the border of an element to Android 4285300689 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(108, 127, 209) }
```

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

```
.border{ border-color:rgb(108, 127, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 127, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 127, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 127, 209); box-shadow:4px 4px 4px 4px rgb(108, 127, 209) }
```

Background

The CSS property to change the background color of an element to Android 4285300689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 127, 209) }
```

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

```
.background{ background-color: rgb(108,  
127, 209) }
```

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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