

Converting Colors

Android(4285108189)

Have a look what the booklet for
Android(4285108189) contains.

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Color

Android(4285108189)

Conversions

Conversions Part 1

Format	Color
Hex	698FDD
RGB	105, 143, 221
RGB Percent	41%, 56%, 87%
CMY	0.5882, 0.4392, 0.1333
CMYK	0.52, 0.35, 0.00, 0.13
HSL	220°, 63%, 64%
HSV	220°, 52%, 87%
XYZ	28.6993, 27.8686, 72.2732
YIQ	140.5300, -47.6860, 16.2020

Conversions

Conversions Part 2

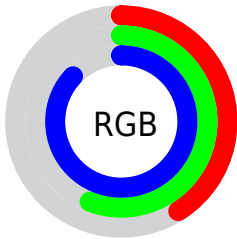
Format	Color
RYB	105, 134, 221
Decimal	6918109
CIELab	59.77, 8.85, -43.82
CIELCh	60, 44.709, 281.411
Yxy	27.8686, 0.2227, 0.2163
Android (android.graphics.Color)	4285108189 (0xFF698FDD)
YUV	140.5300, 39.6717, -31.1598
Hunter-Lab	52.7908, 4.6564, -44.2174

Details

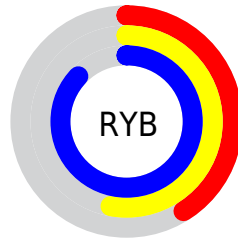
The Android color `4285108189` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292720489`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288857343`, and `4281032101` is the 20% darker color. If you saturate the color by 10%, you get `4283662557`, and if you desaturate by 10%, it is `4286553821`.

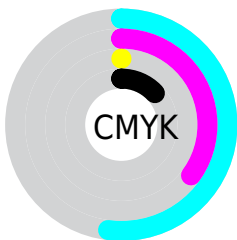
Distribution



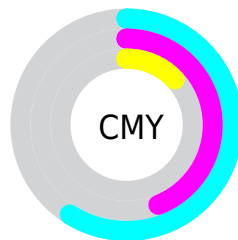
- Red (41%)
- Green (56%)
- Blue (87%)



- Red (41%)
- Yellow (53%)
- Blue (87%)



- Cyan (52%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)



- Cyan (59%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285108189 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 4285108189 by changing the saturation by 10% instead.

 4285108189

 4285108189

4294967295

 4283201217

 4288857343

 4281032101

 4290765055

 4278208139

 4292738559

 4278202481

 4294639615

 4278197336

 4278190400

 4278190889

 4278190355

 4278190080

■ 4285108189

■ 4285108189

■ 4283662557

■ 4286553821

■ 4282216925

■ 4287999453

■ 4280771293

■ 4289445085

■ 4279325917

■ 4290890461

■ 4278208733

■ 4292401629

■ 4293847261

■ 4294965213

■ 4294967261

Harmonies

Analogous

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



4278229978



4285108189



4289167563

Triad

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



4285108189



4292048734



4281442934

Complementary

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



4285108189



4292720489

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.



4285439315



4285108189



4290544965

Square

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



4285108189



4292505474



4288254784



4278232222

Rectangle

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



4285108189



4290934454



4288254784



4283081065

Sweetspot

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



4285108189



4292273407



4285128118



4284968832



4278190080



4286611584

Same Dimension

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



4285108189



4284388351



4286343645



4284704366



4278204845



4278193966

Inverse Universe

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



4292700559



4294925971



4291485033



4285424486



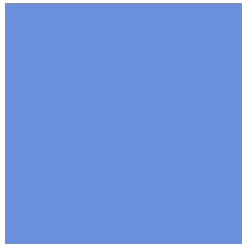
4289527865



4281204751

Previews

White Background



This preview shows how the Android color 4285108189 looks on a white background.

Color Contrast Check

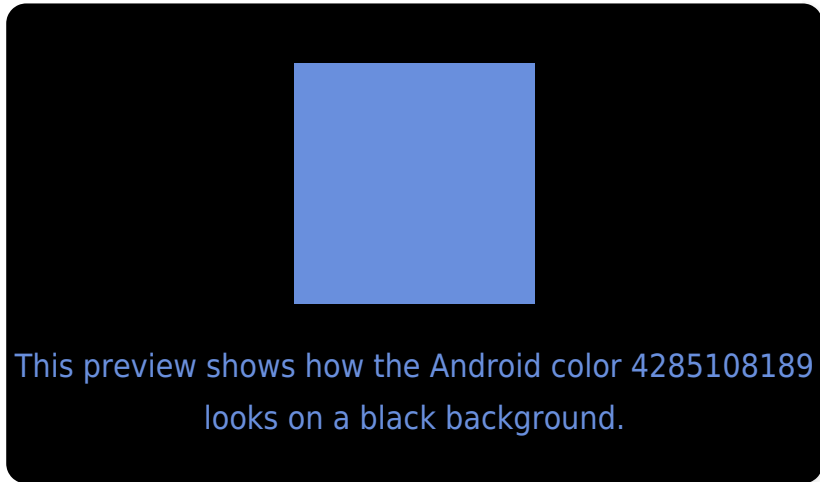
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285108189 Background



This preview shows how black text looks on a background with the Android color 4285108189.



This preview shows how white text looks on a background with the Android color 4285108189.

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
4285108189

Protanopia
4285828571

Deuteranopia
4285042653

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285108189 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(105, 143, 221)` looks like.

```
.text, #text, p{  
    color:rgb(105, 143, 221)  
}
```

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(105, 143, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 143, 221) }
```

Border

The CSS property to change the border of an element to Android 4285108189 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(105, 143, 221) }
```

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

```
.border{ border-color:rgb(105, 143, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 143, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 143, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 143, 221);  
box-shadow:4px 4px 4px 4px rgb(105, 143,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285108189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 143, 221) }
```

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

```
.background{ background-color: rgb(105,  
143, 221) }
```

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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