

Converting Colors

Android(4285111027)

Have a look what the booklet for
Android(4285111027) contains.

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Color

Android(4285111027)

Conversions

Conversions Part 1

Format	Color
Hex	699AF3
RGB	105, 154, 243
RGB Percent	41%, 60%, 95%
CMY	0.5882, 0.3961, 0.0471
CMYK	0.57, 0.37, 0.00, 0.05
HSL	219°, 85%, 68%
HSV	219°, 57%, 95%
XYZ	33.5590, 32.5855, 89.3149
YIQ	149.4950, -57.7730, 17.2910

Conversions

Conversions Part 2

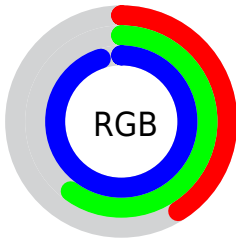
Format	Color
R _Y B	105, 141, 243
Decimal	6920947
CIE Lab	63.82, 9.33, -49.59
CIE LCh	64, 50.462, 280.651
Yxy	32.5855, 0.2159, 0.2096
Android (android.graphics.Color)	4285111027 (0xFF699AF3)
YUV	149.4950, 46.0980, -39.0221
Hunter-Lab	57.0837, 5.0419, -52.8083

Details

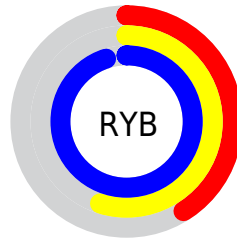
The Android color `4285111027` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294165097`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289057023`, and `4280575930` is the 20% darker color. If you saturate the color by 10%, you get `4283534067`, and if you desaturate by 10%, it is `4286687987`.

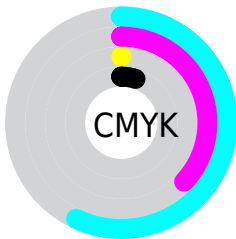
Distribution



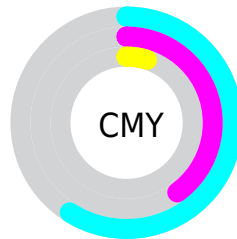
- Red (41%)
- Green (60%)
- Blue (95%)



- Red (41%)
- Yellow (55%)
- Blue (95%)



- Cyan (57%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)

















- Cyan (59%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285111027 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 4285111027 by changing the saturation by 10% instead.

 4285111027	 4285111027
4294967295	 4283072726
 4289057023	 4280575930
 4290964735	 4278210719
 4292935679	 4278204804
4294901759	 4278199659
	 4278194258
	 4278191418
	 4278190628
	 4278190091

■ 4285111027

■ 4285111027

■ 4283534067

■ 4286687987

■ 4281891827

■ 4288330227

■ 4280314867

■ 4289907187

■ 4278737907

■ 4291484147

■ 4278212339

■ 4293060851

■ 4294703347

■ 4294967283

Harmonies

Analogous

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



4278233071



4285111027



4289956063

Triad

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



4285111027



4293360994



4280856443

Complementary

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



4285111027



4294165097

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.



4285835603



4285111027



4291595844

Square

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



4285111027



4293817484



4289043774



4278235562

Rectangle

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



4285111027



4292050375



4289043774



4283018605

Sweetspot

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



4285111027



4292142079



4285133760



4284903296



4278190080



4286611584

Same Dimension

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



4285111027



4283600895



4286278131



4285428602



4278207162



4278195515

Inverse Universe

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



4294142362



4294922895



4292997993



4286213747



4290379842



4282056725

Previews

White Background



This preview shows how the Android color 4285111027 looks on a white background.

Color Contrast Check

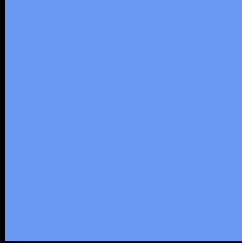
Large Text (above 18pt) WCAG AA × Fail

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 4285111027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

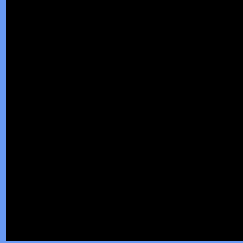
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

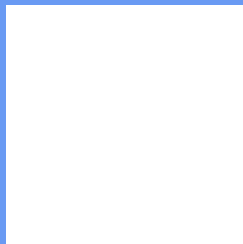
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285111027 Background



This preview shows how black text looks on a background with the Android color 4285111027.



This preview shows how white text looks on a background with the Android color 4285111027.

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
4285111027

Protanopia
4286158832

Deuteranopia
4285111027

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285111027 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, 154, 243)` looks like.

```
.text, #text, p{  
    color:rgb(105, 154, 243)  
}
```

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, 154, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 154, 243) }
```

Border

The CSS property to change the border of an element to Android 4285111027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

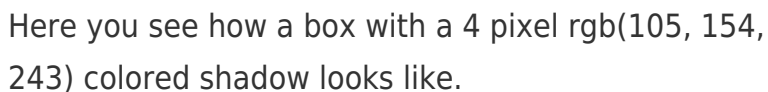
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 154, 243) }
```

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

```
.border{ border-color:rgb(105, 154, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 154, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 154, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 154, 243); box-shadow:4px 4px 4px 4px rgb(105, 154, 243) }
```

Background

The CSS property to change the background color of an element to Android 4285111027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 154, 243) }
```

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

```
.background{ background-color: rgb(105,  
154, 243) }
```

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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