

Converting Colors

Android(4284449235)

Have a look what the booklet for
Android(4284449235) contains.

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Color

Android(4284449235)

Conversions

Conversions Part 1

Format	Color
Hex	5F81D3
RGB	95, 129, 211
RGB Percent	37%, 51%, 83%
CMY	0.6275, 0.4941, 0.1725
CMYK	0.55, 0.39, 0.00, 0.17
HSL	222°, 57%, 60%
HSV	222°, 55%, 83%
XYZ	24.3274, 22.8366, 64.7537
YIQ	128.1820, -46.5860, 18.2940

Conversions

Conversions Part 2

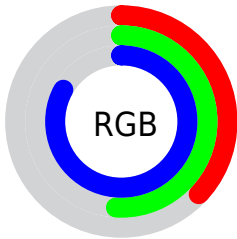
Format	Color
R_{YB}	95, 121, 211
Decimal	6259155
CIE _{Lab}	54.90, 11.84, -45.94
CIE _{LCh}	55, 47.443, 284.453
Yxy	22.8366, 0.2174, 0.2040
Android (android.graphics.Color)	4284449235 (0xFF5F81D3)
YUV	128.1820, 40.8293, -29.1006
Hunter-Lab	47.7876, 7.2414, -46.8885

Details

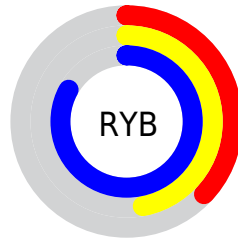
The Android color `4284449235` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4292063583`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288198399`, and `4280111260` is the 20% darker color. If you saturate the color by 10%, you get `4283069139`, and if you desaturate by 10%, it is `4285829331`.

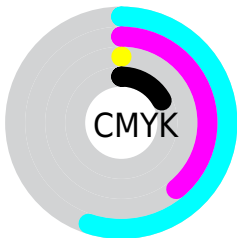
Distribution



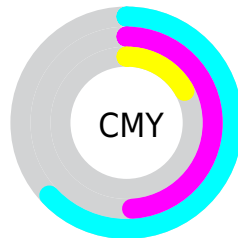
- Red (37%)
- Green (51%)
- Blue (83%)



- Red (37%)
- Yellow (47%)
- Blue (83%)



- Cyan (55%)
- Magenta (39%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284449235 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 4284449235 by changing the saturation by 10% instead.



4284449235



4284449235

4294967295



4282476727



4288198399



4280111260



4290105855



4278205057



4292079103



4278199656



4293984255



4278194511



4278191416



4278190625



4278190087



4278190080

■ 4284449235

■ 4284449235

■ 4283069139

■ 4285829331

■ 4281689043

■ 4287209427

■ 4280308947

■ 4288589523

■ 4278928851

■ 4289969619

■ 4278206163

■ 4291415251

■ 4292795091

■ 4294175187

■ 4294965459

■ 4294967251

Harmonies

Analogous

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



4278226642



4284449235



4288704702

Triad

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



4284449235



4291193420



4278228588

Complementary

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



4284449235



4292063583

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.



4284059974



4284449235



4289493554

Square

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



4284449235



4291846257



4287072047



4278229143

Rectangle

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



4284449235



4290471592



4287072047



4281111902

Sweetspot

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



4284449235



4292272895



4284470192



4284968576



4278190080



4286611584

Same Dimension

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



4284449235



4283926783



4285947859



4284375401



4278202792



4278193193

Inverse Universe

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



4292042625



4294924168



4290564959



4285095521



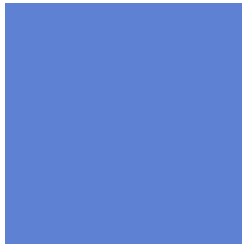
4289200177



4280877068

Previews

White Background



This preview shows how the Android color 4284449235 looks on a white background.

Color Contrast Check

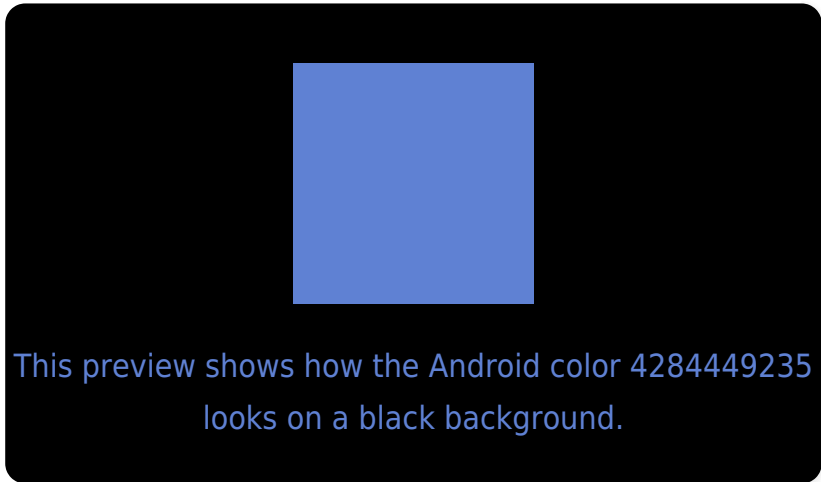
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284449235 Background



This preview shows how black text looks on a background with the Android color 4284449235.

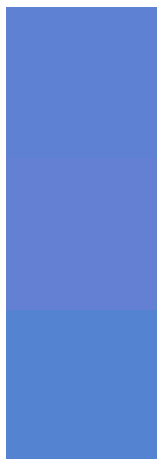


This preview shows how white text looks on a background with the Android color 4284449235.

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

4284449235

Protanopia

4284711122

Deuteranopia

4283728850

Trichromacy



Original Color
4284449235

Protanomaly
4284645586

Deuteranomaly
4283990738

Tritanomaly
4283533742

Monochromacy



Original Color
4284449235

Achromatopsia
4286611584

Achromatomaly
4285825182

CSS Examples

Text

The CSS property to change the color of the text to Android 4284449235 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(95, 129, 211)` looks like.

```
.text, #text, p{  
    color:rgb(95, 129, 211)  
}
```

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(95, 129, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 129, 211) }
```

Border

The CSS property to change the border of an element to Android 4284449235 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(95, 129, 211) }
```

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

```
.border{ border-color:rgb(95, 129, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 129, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 129, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 129, 211);  
box-shadow:4px 4px 4px 4px rgb(95, 129,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4284449235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 129, 211) }
```

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

```
.background{ background-color: rgb(95, 129,  
211) }
```

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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