

Converting Colors

Android(4284710569)

Have a look what the booklet for
Android(4284710569) contains.

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Color

Android(4284710569)

Conversions

Conversions Part 1

Format	Color
Hex	637EA9
RGB	99, 126, 169
RGB Percent	39%, 49%, 66%
CMY	0.6118, 0.5059, 0.3373
CMYK	0.41, 0.25, 0.00, 0.34
HSL	217°, 29%, 53%
HSV	217°, 41%, 66%
XYZ	19.7679, 20.4389, 40.4393
YIQ	122.8290, -29.8950, 7.6490

Conversions

Conversions Part 2

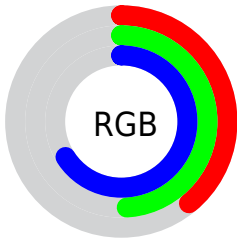
Format	Color
R _Y B	99, 118, 169
Decimal	6520489
CIE Lab	52.33, 1.71, -25.95
CIE LCh	52, 26.009, 273.780
Yxy	20.4389, 0.2451, 0.2534
Android (android.graphics.Color)	4284710569 (0xFF637EA9)
YUV	122.8290, 22.7623, -20.8980
Hunter-Lab	45.2094, -1.0672, -21.3877

Details

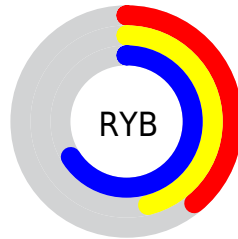
The Android color `4284710569` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289302115`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288197600`, and `4281290101` is the 20% darker color. If you saturate the color by 10%, you get `4283593897`, and if you desaturate by 10%, it is `4285827241`.

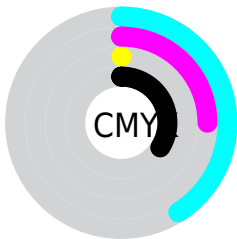
Distribution



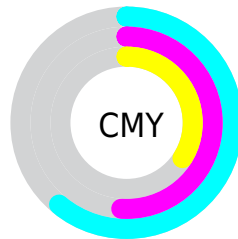
- Red (39%)
- Green (49%)
- Blue (66%)



- Red (39%)
- Yellow (46%)
- Blue (66%)



- Cyan (41%)
- Magenta (25%)
- Yellow (0%)
- Black (34%)



- Cyan (61%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284710569 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 4284710569 by changing the saturation by 10% instead.

 4284710569

 4284710569

4294967295

 4283000206

 4288197600

 4281290101

 4290039549

 4279383900

 4291881727

 4278198852

 4293787647

 4278192686

 4278190360

 4278190080

 4284710569

 4284710569

 4283593897

 4285827241

■ 4282476969

■ 4286944169

■ 4281360297

■ 4288060841

■ 4280243369

■ 4289177769

■ 4279126697

■ 4290228905

■ 4278206889

■ 4291345577

■ 4292462505

■ 4293579177

■ 4294695849

Harmonies

Analogous

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



4282549412



4284710569



4286805666

Triad

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



4284710569



4289228389



4283926376

Complementary

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



4284710569



4289302115

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.



4285694807



4284710569



4288443733

Square

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



4284710569



4289227899



4287200336



4282222975

Rectangle

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



4284710569



4287984023



4287200336



4284515938

Sweetspot

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



4284710569



4290890715



4284721549



4284376174



4293783021



4285427310

Same Dimension

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



4284710569



4285438171



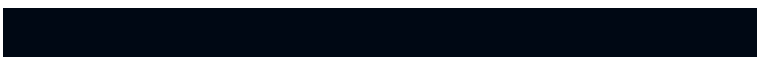
4285162409



4283191124



4278204820



4278192148

Inverse Universe

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



4289291134



4292570776



4288850275



4283714639



4287889465



4279500808

Previews

White Background



This preview shows how the Android color 4284710569 looks on a white background.

Color Contrast Check

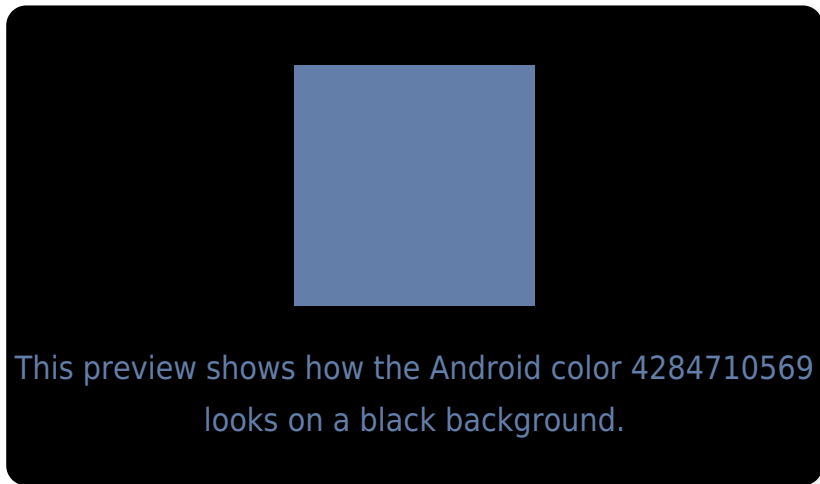
Large Text (above 18pt) WCAG AA ✓ Pass

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

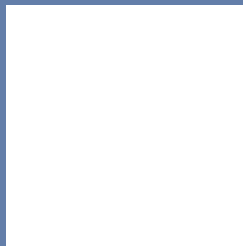
Any Text WCAG AAA × Fail

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

Android 4284710569 Background



This preview shows how black text looks on a background with the Android color 4284710569.

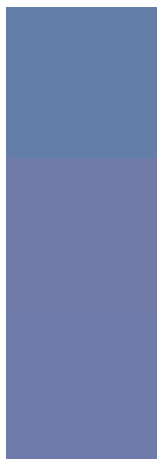


This preview shows how white text looks on a background with the Android color 4284710569.

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

4284710569

Protanopia

4285561767

Deuteranopia

4285496234

Trichromacy



Original Color

4284710569

Protanomaly

4285234344

Deuteranomaly

4285234346

Tritanomaly

4284449176

Monochromacy



Original Color

4284710569

Achromatopsia

4286282619

Achromatomaly

4285693068

CSS Examples

Text

The CSS property to change the color of the text to Android 4284710569 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(99, 126, 169)` looks like.

```
.text, #text, p{  
    color:rgb(99, 126, 169)  
}
```

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(99, 126, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 126, 169) }
```

Border

The CSS property to change the border of an element to Android 4284710569 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(99, 126, 169) }
```

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

```
.border{ border-color:rgb(99, 126, 169) }
```

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

Here you see how a box with a 4 pixel rgb(99, 126, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 126, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 126, 169);  
box-shadow:4px 4px 4px 4px rgb(99, 126,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4284710569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 126, 169) }
```

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

```
.background{ background-color: rgb(99, 126,  
169) }
```

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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