

Converting Colors

Android(4284840089)

Have a look what the booklet for
Android(4284840089) contains.

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Color

Android(4284840089)

Conversions

Conversions Part 1

Format	Color
Hex	657899
RGB	101, 120, 153
RGB Percent	40%, 47%, 60%
CMY	0.6039, 0.5294, 0.4000
CMYK	0.34, 0.22, 0.00, 0.40
HSL	218°, 20%, 50%
HSV	218°, 34%, 60%
XYZ	17.8331, 18.4996, 32.7679
YIQ	118.0810, -21.9170, 6.2350

Conversions

Conversions Part 2

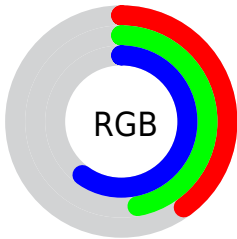
Format	Color
R_YB	101, 115, 153
Decimal	6650009
CIE Lab	50.10, 1.34, -20.07
CIE LCh	50, 20.113, 273.828
Yxy	18.4996, 0.2581, 0.2677
Android (android.graphics.Color)	4284840089 (0xFF657899)
YUV	118.0810, 17.2151, -14.9800
Hunter-Lab	43.0111, -1.2606, -15.0621

Details

The Android color `4284840089` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288251493`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288261327`, and `4281616486` is the 20% darker color. If you saturate the color by 10%, you get `4283854489`, and if you desaturate by 10%, it is `4285825689`.

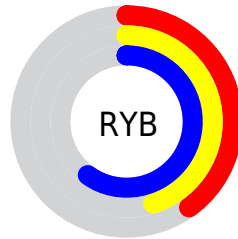
Distribution



Red (40%)

Green (47%)

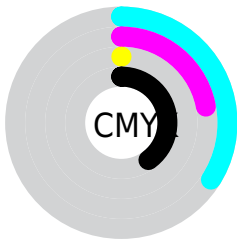
Blue (60%)



Red (40%)

Yellow (45%)

Blue (60%)

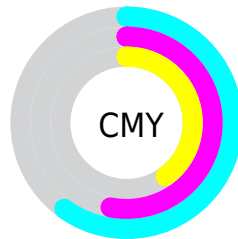


Cyan (34%)

Magenta (22%)

Yellow (0%)

Black (40%)



Cyan (60%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284840089 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 4284840089 by changing the saturation by 10% instead.

 4284840089

 4284840089

4294967295

 4283195263

 4288261327

 4281616486

 4290103276

 4279972174

 4291879935

 4278197559

 4293787647

 4278190370

 4278190087

 4278190080

 4284840089

 4284840089

 4283854489

 4285825689

■ 4282803609

■ 4286876569

■ 4281818009

■ 4287862169

■ 4280832409

■ 4288847769

■ 4279846809

■ 4289833369

■ 4278795929

■ 4290884249

■ 4278204569

■ 4291869849

■ 4292855449

■ 4293906329

Harmonies

Analogous

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



4283399573



4284840089



4286411412

Triad

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



4284840089



4288244837



4284186472

Complementary

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



4284840089



4288251493

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.



4285496410



4284840089



4287656281

Square

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



4284840089



4288244598



4286674773



4283072889

Rectangle

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



4284840089



4287262348



4286674773



4284644963

Sweetspot

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



4284840089



4289968839



4284848518



4283980899



4293125091



4284703587

Same Dimension

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



4284840089



4285895623



4285293977



4282730573



4278203276



4278191373

Inverse Universe

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



4288243064



4291261843



4287797605



4283254088



4287365171



4279042053

Previews

White Background



This preview shows how the Android color 4284840089 looks on a white background.

Color Contrast Check

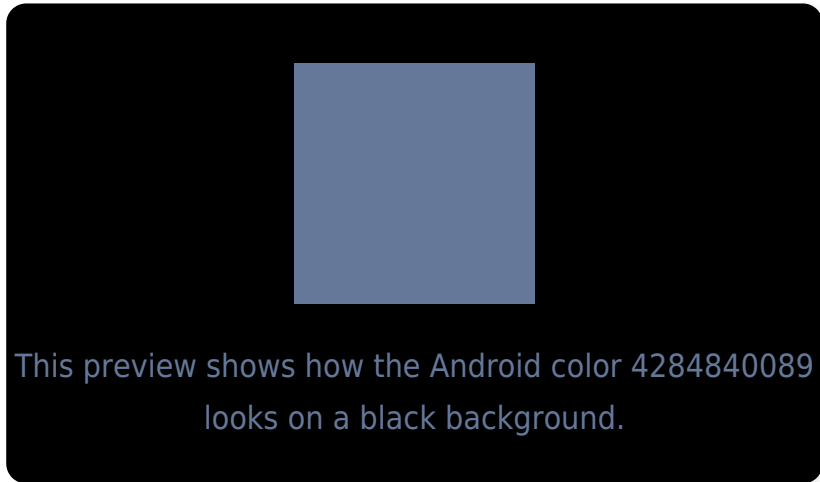
Large Text (above 18pt) WCAG AA ✓ Pass

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

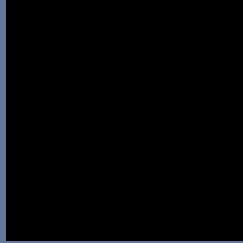
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

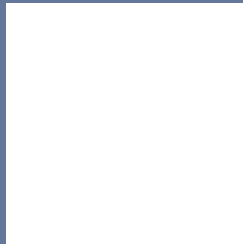
Any Text WCAG AAA × Fail

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

Android 4284840089 Background



This preview shows how black text looks on a background with the Android color 4284840089.

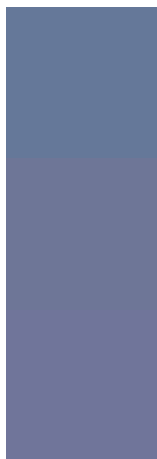


This preview shows how white text looks on a background with the Android color 4284840089.

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

4284840089

Protanopia

4285429399

Deuteranopia

4285560218

Trichromacy



Original Color

4284840089

Protanomaly

4285233048

Deuteranomaly

4285298330

Tritanomaly

4284644236

Monochromacy



Original Color

4284840089

Achromatopsia

4285953654

Achromatomaly

4285560707

CSS Examples

Text

The CSS property to change the color of the text to Android 4284840089 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(101, 120, 153)` looks like.

```
.text, #text, p{  
    color:rgb(101, 120, 153)  
}
```

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(101, 120, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 120, 153) }
```

Border

The CSS property to change the border of an element to Android 4284840089 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(101, 120, 153) }
```

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

```
.border{ border-color:rgb(101, 120, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 120, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 120, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 120, 153);  
box-shadow:4px 4px 4px 4px rgb(101, 120,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284840089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 120, 153) }
```

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

```
.background{ background-color: rgb(101,  
120, 153) }
```

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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