

Converting Colors

Android(4284573089)

Have a look what the booklet for
Android(4284573089) contains.

Android(4284573089)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284573089)

Conversions

Conversions Part 1

Format	Color
Hex	6165A1
RGB	97, 101, 161
RGB Percent	38%, 40%, 63%
CMY	0.6196, 0.6039, 0.3686
CMYK	0.40, 0.37, 0.00, 0.37
HSL	236°, 25%, 51%
HSV	236°, 40%, 63%
XYZ	16.0165, 14.4220, 35.6578
YIQ	106.6440, -21.6440, 17.8120

Conversions

Conversions Part 2

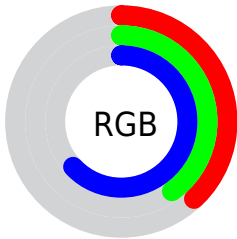
Format	Color
R_{YB}	97, 101, 161
Decimal	6383009
CIE _{Lab}	44.83, 13.96, -32.97
CIE _{LCh}	45, 35.809, 292.953
Yxy	14.4220, 0.2423, 0.2182
Android (android.graphics.Color)	4284573089 (0xFF6165A1)
YUV	106.6440, 26.7975, -8.4578
Hunter-Lab	37.9763, 8.8239, -29.0869

Details

The Android color `4284573089` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288781665`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288059608`, and `4281218925` is the 20% darker color. If you saturate the color by 10%, you get `4283520673`, and if you desaturate by 10%, it is `4285625505`.

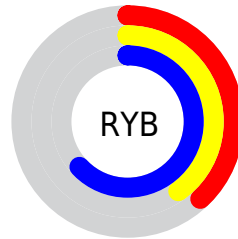
Distribution



Red (38%)

Green (40%)

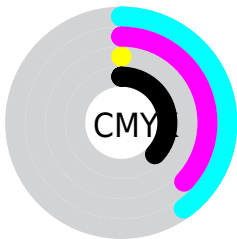
Blue (63%)



Red (38%)

Yellow (40%)

Blue (63%)

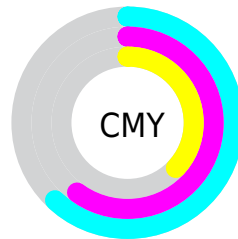


Cyan (40%)

Magenta (37%)

Yellow (0%)

Black (37%)



Cyan (62%)

Magenta (60%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284573089 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 4284573089 by changing the saturation by 10% instead.

■ 4284573089

■ 4284573089

4294967295

■ 4282862983

■ 4288059608

■ 4281218925

■ 4289835765

■ 4279312724

■ 4291743487

■ 4278193213

■ 4293585663

■ 4278190886

■ 4278190352

■ 4278190080

■ 4284573089

■ 4284573089

■ 4283520673

■ 4285625505

■ 4282468257

■ 4286677921

■ 4281415841

■ 4287730337

■ 4280363425

■ 4288782753

■ 4279245473

■ 4289900705

■ 4278192801

■ 4290953377

■ 4292005793

■ 4293058209

■ 4294110625

Harmonies

Analogous

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



4280184741



4284573089



4287125902

Triad

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



4284573089



4288109371



4278221154

Complementary

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



4284573089



4288781665

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.



4282480197



4284573089



4286735917

Square

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



4284573089



4288827988



4284837681



4278221184

Rectangle

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



4284573089



4288172924



4284837681



4280186968

Sweetspot

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



4284573089



4290296529



4284588445



4284111721



4293454056



4285098345

Same Dimension

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



4284573089



4285363153



4286407073



4282993234



4278192529



4278190354

Inverse Universe

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



4288766309



4291915123



4286947681



4283582794



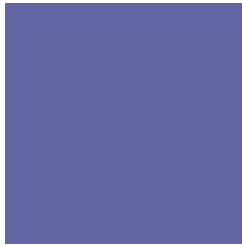
4287692809



4279369729

Previews

White Background



This preview shows how the Android color 4284573089 looks on a white background.

Color Contrast Check

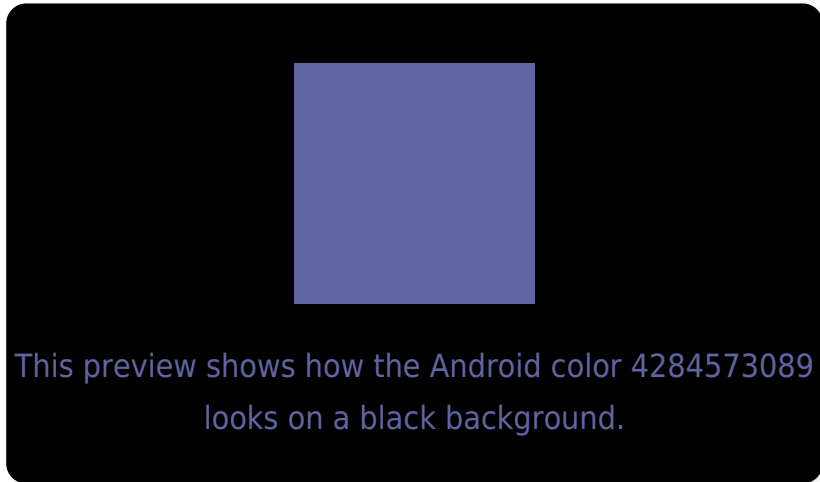
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284573089 Background



This preview shows how black text looks on a background with the Android color 4284573089.

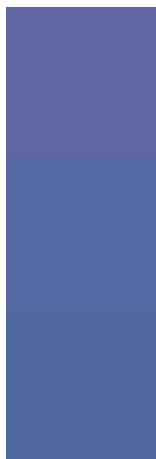


This preview shows how white text looks on a background with the Android color 4284573089.

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


4284573089

Protanopia

4283721892

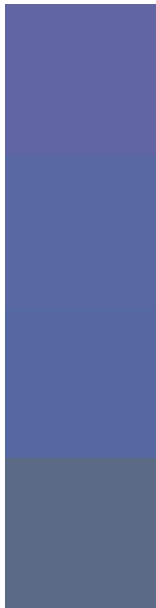
Deuteranopia

4283460256



Tritanopia
4283919991

Trichromacy



Original Color
4284573089

Protanomaly
4284049315

Deuteranomaly
4283852960

Tritanomaly
4284181382

Monochromacy



Original Color
4284573089

Achromatopsia
4285229931

Achromatomaly
4284967295

CSS Examples

Text

The CSS property to change the color of the text to Android 4284573089 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(97, 101, 161)` looks like.

```
.text, #text, p{  
    color:rgb(97, 101, 161)  
}
```

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(97, 101, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 101, 161) }
```

Border

The CSS property to change the border of an element to Android 4284573089 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(97, 101, 161) }
```

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

```
.border{ border-color:rgb(97, 101, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 101, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 101, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 101, 161);  
box-shadow:4px 4px 4px 4px rgb(97, 101,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284573089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 101, 161) }
```

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

```
.background{ background-color: rgb(97, 101,  
161) }
```

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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