

Converting Colors

Android(4284053123)

Have a look what the booklet for
Android(4284053123) contains.

Android(4284053123)	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(4284053123)

Conversions

Conversions Part 1

Format	Color
Hex	597683
RGB	89, 118, 131
RGB Percent	35%, 46%, 51%
CMY	0.6510, 0.5373, 0.4863
CMYK	0.32, 0.10, 0.00, 0.49
HSL	199°, 19%, 43%
HSV	199°, 32%, 51%
XYZ	14.6950, 16.7194, 23.9254
YIQ	110.8110, -21.4570, -2.1050

Conversions

Conversions Part 2

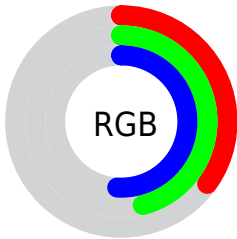
Format	Color
R_{YB}	89, 106, 131
Decimal	5863043
CIE _{Lab}	47.90, -7.09, -10.51
CIE _{LCh}	48, 12.678, 235.979
Yxy	16.7194, 0.2655, 0.3021
Android (android.graphics.Color)	4284053123 (0xFF597683)
YUV	110.8110, 9.9532, -19.1282
Hunter-Lab	40.8894, -7.4063, -6.0695

Details

The Android color `4284053123` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286801497`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287408824`, and `4280895058` is the 20% darker color. If you saturate the color by 10%, you get `4283200131`, and if you desaturate by 10%, it is `4284906115`.

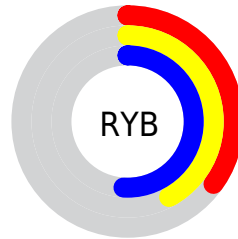
Distribution



Red (35%)

Green (46%)

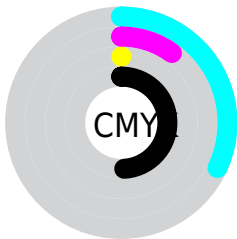
Blue (51%)



Red (35%)

Yellow (42%)

Blue (51%)

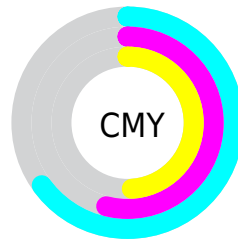


Cyan (32%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284053123 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 4284053123 by changing the saturation by 10% instead.



4284053123



4284053123

4294967295



4282473834



4287408824



4280895058



4289185236



4279316283



4290961904



4278197029



4292869887



4278190352



4294705151



4278190080



4284053123



4284053123



4283200131



4284906115



4282347139



4285759107

■ 4281494147

■ 4286612099

■ 4280641155

■ 4287465091

■ 4279788163

■ 4288383619

■ 4278869635

■ 4289236611

■ 4278213251

■ 4290089603

■ 4290942595

■ 4291795587

Harmonies

Analogous

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



4283791483



4284053123



4284773255

Triad

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



4284053123



4286999156



4285559902

Complementary

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



4284053123



4286801497

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.



4286345309



4284053123



4287130473

Square

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



4284053123



4286475390



4286868832



4284773989

Rectangle

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



4284053123



4285362566



4286868832



4285821789

Sweetspot

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



4284053123



4288325291



4284056422



4283192151



4292269782



4283914071

Same Dimension

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



4284053123



4285175723



4284047747



4282138690



4278213250



4278190595

Inverse Universe

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



4286798198



4289424023



4286806873



4282530880



4286709850



4278386690

Previews

White Background



This preview shows how the Android color 4284053123 looks on a white background.

Color Contrast Check

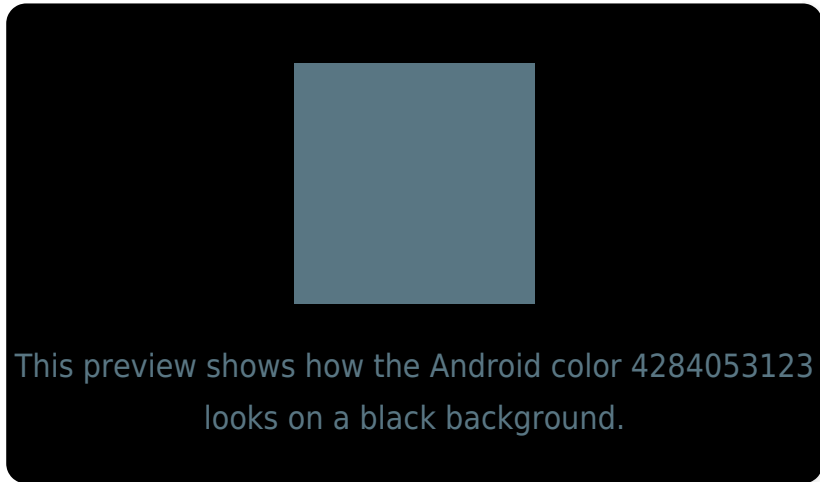
Large Text (above 18pt) WCAG AA ✓ Pass

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

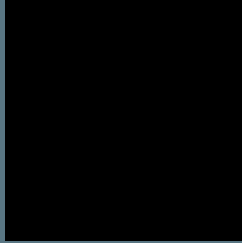
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

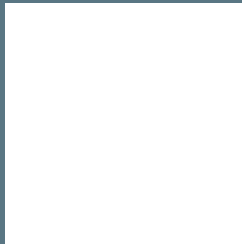
Any Text WCAG AAA × Fail

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

Android 4284053123 Background



This preview shows how black text looks on a background with the Android color 4284053123.



This preview shows how white text looks on a background with the Android color 4284053123.

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

4284053123

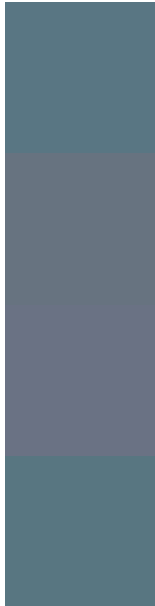
Protanopia

4285493631

Deuteranopia

4285755269

Trichromacy



Original Color

4284053123

Protanomaly

4284969856

Deuteranomaly

4285166212

Tritanomaly

4283987585

Monochromacy



Original Color

4284053123

Achromatopsia

4285493103

Achromatomaly

4284969590

CSS Examples

Text

The CSS property to change the color of the text to Android 4284053123 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(89, 118, 131)` looks like.

```
.text, #text, p{  
    color:rgb(89, 118, 131)  
}
```

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(89, 118, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 118, 131) }
```

Border

The CSS property to change the border of an element to Android 4284053123 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(89, 118, 131) }
```

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

```
.border{ border-color:rgb(89, 118, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 118, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 118, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 118, 131);  
box-shadow:4px 4px 4px 4px rgb(89, 118,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284053123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 118, 131) }
```

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

```
.background{ background-color: rgb(89, 118,  
131) }
```

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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