

Converting Colors

Android(4284051123)

Have a look what the booklet for
Android(4284051123) contains.

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Color

Android(4284051123)

Conversions

Conversions Part 1

Format	Color
Hex	596EB3
RGB	89, 110, 179
RGB Percent	35%, 43%, 70%
CMY	0.6510, 0.5686, 0.2980
CMYK	0.50, 0.39, 0.00, 0.30
HSL	226°, 37%, 53%
HSV	226°, 50%, 70%
XYZ	17.8324, 16.5304, 44.8986
YIQ	111.5870, -34.6650, 17.0070

Conversions

Conversions Part 2

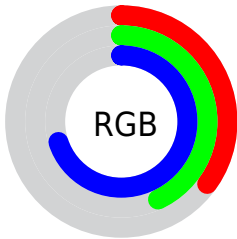
Format	Color
R _Y B	89, 106, 179
Decimal	5861043
CIE Lab	47.66, 11.83, -39.10
CIE LCh	48, 40.850, 286.833
Yxy	16.5304, 0.2250, 0.2086
Android (android.graphics.Color)	4284051123 (0xFF596EB3)
YUV	111.5870, 33.2346, -19.8088
Hunter-Lab	40.6576, 7.1395, -37.0143

Details

The Android color `4284051123` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289961561`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287668715`, and `4280237950` is the 20% darker color. If you saturate the color by 10%, you get `4282867891`, and if you desaturate by 10%, it is `4285234355`.

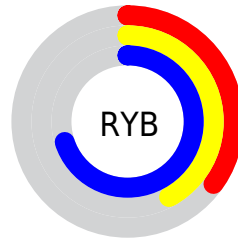
Distribution



Red (35%)

Green (43%)

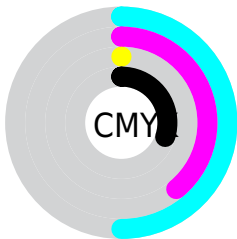
Blue (70%)



Red (35%)

Yellow (42%)

Blue (70%)

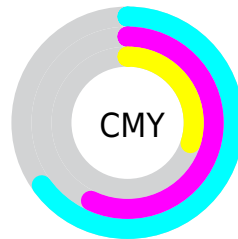


Cyan (50%)

Magenta (39%)

Yellow (0%)

Black (30%)



Cyan (65%)

Magenta (57%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284051123 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 4284051123 by changing the saturation by 10% instead.

■ 4284051123

■ 4284051123

4294967295

■ 4282209944

■ 4287668715

■ 4280237950

■ 4289510655

■ 4278200676

■ 4291352831

■ 4278195788

■ 4293260543

■ 4278190901

■ 4278190623

■ 4278190081

■ 4278190080

■ 4284051123

■ 4284051123

■ 4282867891

■ 4285234355

■ 4281684915

■ 4286417331

■ 4280501683

■ 4287600563

■ 4279318451

■ 4288783795

■ 4278201011

■ 4289967027

■ 4291084467

■ 4292267699

■ 4293450931

■ 4294634163

Harmonies

Analogous

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



4278221236



4284051123



4287389856

Triad

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



4284051123



4289224000



4278223200

Complementary

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



4284051123



4289961561

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.



4283071808



4284051123



4287785516

Square

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



4284051123



4289811551



4285691180



4278223492

Rectangle

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



4284051123



4288764045



4285691180



4280582229

Sweetspot

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



4284051123



4291153384



4284068766



4284507509



4294309365



4285887861

Same Dimension

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



4284051123



4284317160



4285618611



4283454041



4278199449



4278191642

Inverse Universe

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



4289943918



4293418365



4288394073



4284043346



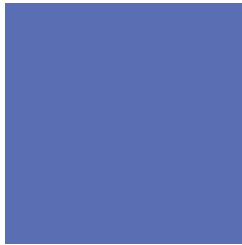
4288217124



4279894022

Previews

White Background



This preview shows how the Android color 4284051123 looks on a white background.

Color Contrast Check

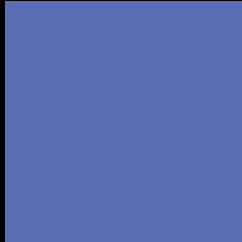
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284051123 looks on a 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 4284051123 Background



This preview shows how black text looks on a background with the Android color 4284051123.

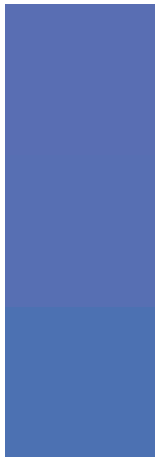


This preview shows how white text looks on a background with the Android color 4284051123.

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
4284051123

Protanopia
4283920307

Deuteranopia
4283199922

Trichromacy



Original Color
4284051123

Protanomaly
4283985843

Deuteranomaly
4283527346

Tritanomaly
4283397268

Monochromacy



Original Color
4284051123

Achromatopsia
4285558896

Achromatomaly
4285034376

CSS Examples

Text

The CSS property to change the color of the text to Android 4284051123 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, 110, 179)` looks like.

```
.text, #text, p{  
    color:rgb(89, 110, 179)  
}
```

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, 110, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 110, 179) }
```

Border

The CSS property to change the border of an element to Android 4284051123 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, 110, 179) }
```

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

```
.border{ border-color:rgb(89, 110, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 110, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 110, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 110, 179);  
box-shadow:4px 4px 4px 4px rgb(89, 110,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284051123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 110, 179) }
```

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

```
.background{ background-color: rgb(89, 110,  
179) }
```

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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