

Converting Colors

Android(4284176251)

Have a look what the booklet for
Android(4284176251) contains.

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Color

Android(4284176251)

Conversions

Conversions Part 1

Format	Color
Hex	5B577B
RGB	91, 87, 123
RGB Percent	36%, 34%, 48%
CMY	0.6431, 0.6588, 0.5176
CMYK	0.26, 0.29, 0.00, 0.52
HSL	247°, 17%, 41%
HSV	247°, 29%, 48%
XYZ	11.2977, 10.4706, 20.1645
YIQ	92.3000, -9.1720, 12.0440

Conversions

Conversions Part 2

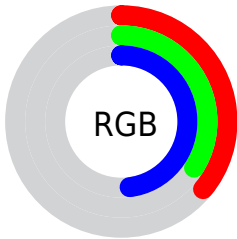
Format	Color
R_{YB}	91, 87, 123
Decimal	5986171
CIE _{Lab}	38.67, 10.18, -19.73
CIE _{LCh}	39, 22.204, 297.279
Yxy	10.4706, 0.2694, 0.2497
Android (android.graphics.Color)	4284176251 (0xFF5B577B)
YUV	92.3000, 15.1351, -1.1401
Hunter-Lab	32.3583, 5.6953, -14.2965

Details

The Android color `4284176251` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286020439`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287531440`, and `4281084490` is the 20% darker color. If you saturate the color by 10%, you get `4283452283`, and if you desaturate by 10%, it is `4284900219`.

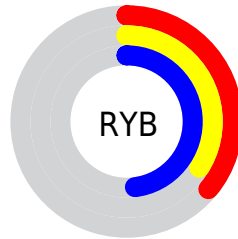
Distribution



 Red (36%)

 Green (34%)

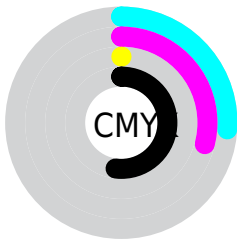
 Blue (48%)



 Red (36%)

 Yellow (34%)

 Blue (48%)

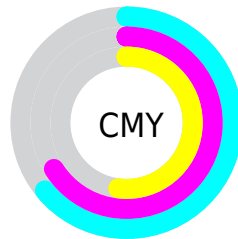


 Cyan (26%)

 Magenta (29%)

 Yellow (0%)

 Black (52%)



 Cyan (64%)

 Magenta (66%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284176251 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 4284176251 by changing the saturation by 10% instead.



4284176251



4284176251

4294967295



4282597474



4287531440



4281084490



4289307595



4279637555



4291084007



4278190110



4292926207



4278190081



4294833919



4278190080



4284176251



4284176251



4283452283



4284900219



4282728059



4285624443

■ 4282004091

■ 4286348411

■ 4281280123

■ 4287072379

■ 4280556155

■ 4287796603

■ 4279831931

■ 4288520571

■ 4279107963

■ 4289244539

■ 4279107707

■ 4289902971

■ 4290627195

Harmonies

Analogous

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



4282342783



4284176251



4285550959

Triad

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



4284176251



4286010173



4281034073

Complementary

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



4284176251



4286020439

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.



4282475335



4284176251



4285094199

Square

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



4284176251



4286467659



4283850555



4279854187

Rectangle

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



4284176251



4286140004



4283850555



4281492563

Sweetspot

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



4284176251



4287926945



4283922299



4283058514



4291940817



4283585106

Same Dimension

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



4284176251



4285491361



4285355899



4281874237



4279107709



4280025340

Inverse Universe

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



4286273399



4288768154



4284840791



4282201917



4286382191



4294705376

Previews

White Background



This preview shows how the Android color 4284176251 looks on a white background.

Color Contrast Check

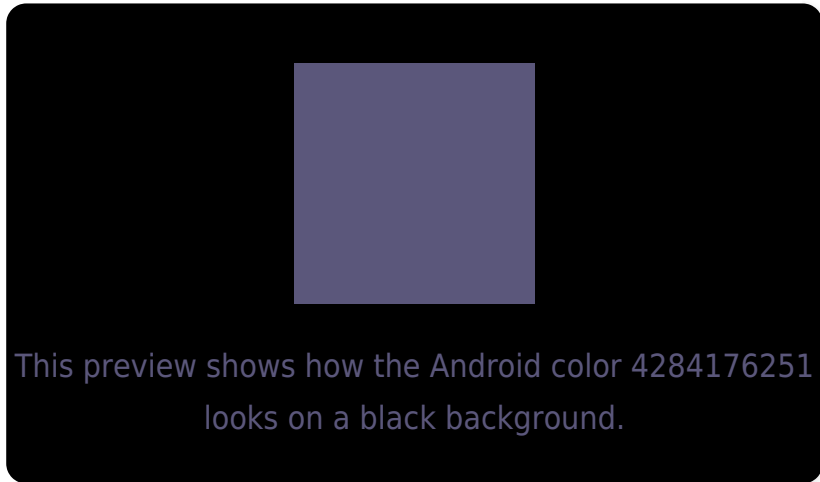
Large Text (above 18pt) WCAG AA ✓ Pass

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

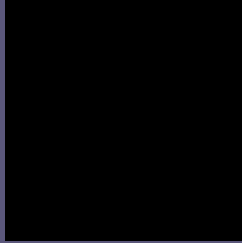
Any Text WCAG AA × Fail

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 4284176251 Background



This preview shows how black text looks on a background with the Android color 4284176251.

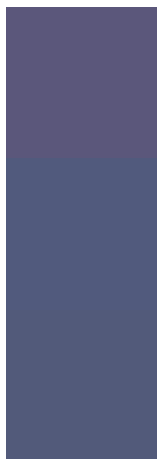


This preview shows how white text looks on a background with the Android color 4284176251.

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
4284176251

Protanopia
4283521661

Deuteranopia
4283587194

Trichromacy



Original Color

4284176251

Protanomaly

4283783548

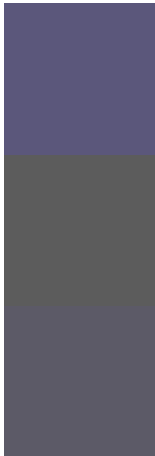
Deuteranomaly

4283783546

Tritanomaly

4283980396

Monochromacy



Original Color

4284176251

Achromatopsia

4284243036

Achromatomaly

4284242535

CSS Examples

Text

The CSS property to change the color of the text to Android 4284176251 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(91, 87, 123)` looks like.

```
.text, #text, p{  
    color:rgb(91, 87, 123)  
}
```

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(91, 87, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 87, 123) }
```

Border

The CSS property to change the border of an element to Android 4284176251 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(91, 87, 123) }
```

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

```
.border{ border-color:rgb(91, 87, 123) }
```

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

Here you see how a box with a 4 pixel rgb(91, 87, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 87, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 87, 123);  
box-shadow:4px 4px 4px 4px rgb(91, 87,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284176251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 87, 123) }
```

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

```
.background{ background-color: rgb(91, 87,  
123) }
```

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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