

Converting Colors

Android(4283914136)

Have a look what the booklet for
Android(4283914136) contains.

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Color

Android(4283914136)

Conversions

Conversions Part 1

Format	Color
Hex	575798
RGB	87, 87, 152
RGB Percent	34%, 34%, 60%
CMY	0.6588, 0.6588, 0.4039
CMYK	0.43, 0.43, 0.00, 0.40
HSL	240°, 27%, 47%
HSV	240°, 43%, 60%
XYZ	13.0062, 11.1096, 31.1646
YIQ	94.4100, -20.8650, 20.2150

Conversions

Conversions Part 2

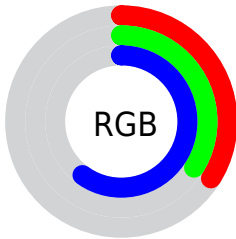
Format	Color
RYB	87, 87, 152
Decimal	5724056
CIELab	39.76, 17.29, -35.66
CIElCh	40, 39.630, 295.870
Yxy	11.1096, 0.2353, 0.2010
Android (android.graphics.Color)	4283914136 (0xFF575798)
YUV	94.4100, 28.3919, -6.4986
Hunter-Lab	33.3311, 11.3233, -32.1045

Details

The Android color `4283914136` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288190551`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287400399`, and `4280494692` is the 20% darker color. If you saturate the color by 10%, you get `4282927256`, and if you desaturate by 10%, it is `4284901016`.

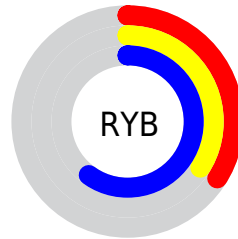
Distribution



Red (34%)

Green (34%)

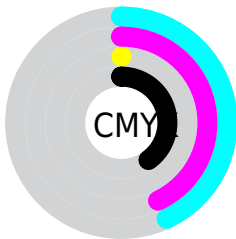
Blue (60%)



Red (34%)

Yellow (34%)

Blue (60%)

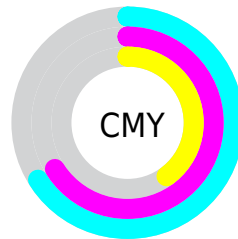


Cyan (43%)

Magenta (43%)

Yellow (0%)

Black (40%)



Cyan (66%)

Magenta (66%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283914136 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 4283914136 by changing the saturation by 10% instead.



4283914136



4283914136

4294967295



4282204286



4287400399



4280494692



4289176555



4278261324



4291018495



4278190133



4292926207



4278190623



4294833919



4278190082



4278190080



4283914136



4283914136



4282927256



4284901016

■ 4281940376

■ 4285887896

■ 4280887704

■ 4286940568

■ 4279900824

■ 4287927448

■ 4278913944

■ 4288914328

■ 4278190232

■ 4289901208

■ 4290888088

■ 4291940760

■ 4292927640

Harmonies

Analogous

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



4278215582



4283914136



4286663298

Triad

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



4283914136



4287319592



4278218072

Complementary

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



4283914136



4288190551

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.



4280904248



4283914136



4285749785

Square

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



4283914136



4288168771



4283720735



4278218105

Rectangle

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



4283914136



4287710062



4283720735



4278217805

Sweetspot

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



4283914136



4289440708



4283930776



4283716707



4293125091



4284703587

Same Dimension

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



4283914136



4284506308



4286076824



4282729805



4278190220



4278190093

Inverse Universe

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



4288173976



4291059908



4286093399



4283254093



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4283914136 looks on a white background.

Color Contrast Check

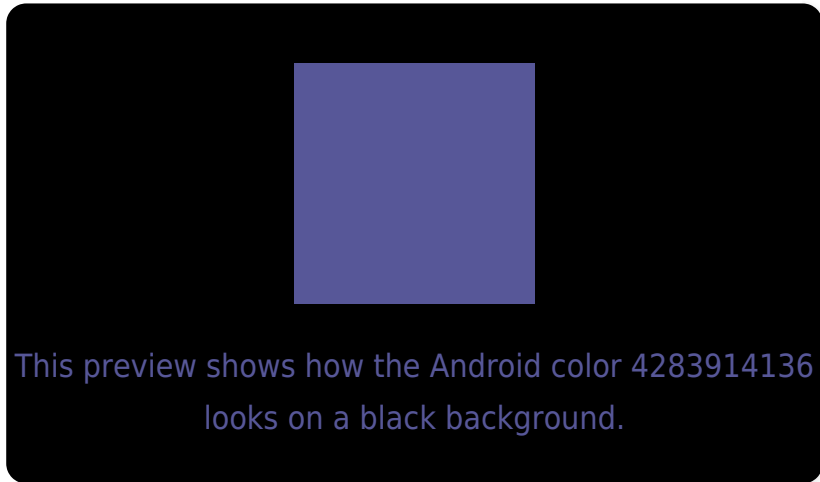
Large Text (above 18pt) WCAG AA ✓ Pass

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

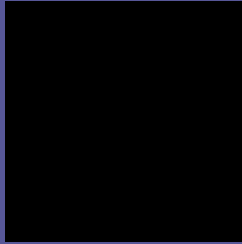
Any Text WCAG AA × Fail

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 4283914136 Background



This preview shows how black text looks on a background with the Android color 4283914136.



This preview shows how white text looks on a background with the Android color 4283914136.

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
4283914136

Protanopia
4282604444

Deuteranopia
4282146454

Trichromacy



Original Color
4283914136

Protanomaly
4283062939

Deuteranomaly
4282801047

Tritanomaly
4283391354

Monochromacy



Original Color
4283914136

Achromatopsia
4284374622

Achromatomaly
4284177267

CSS Examples

Text

The CSS property to change the color of the text to Android 4283914136 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(87, 87, 152)` looks like.

```
.text, #text, p{  
    color:rgb(87, 87, 152)  
}
```

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(87, 87, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 87, 152) }
```

Border

The CSS property to change the border of an element to Android 4283914136 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(87, 87, 152) }
```

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

```
.border{ border-color:rgb(87, 87, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 87, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 87, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 87, 152);  
box-shadow:4px 4px 4px 4px rgb(87, 87,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4283914136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 87, 152) }
```

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

```
.background{ background-color: rgb(87, 87,  
152) }
```

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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