

Converting Colors

Android(4284108681)

Have a look what the booklet for
Android(4284108681) contains.

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Color

Android(4284108681)

Conversions

Conversions Part 1

Format	Color
Hex	5A4F89
RGB	90, 79, 137
RGB Percent	35%, 31%, 54%
CMY	0.6471, 0.6902, 0.4627
CMYK	0.34, 0.42, 0.00, 0.46
HSL	251°, 27%, 42%
HSV	251°, 42%, 54%
XYZ	11.5278, 9.5718, 24.9069
YIQ	88.9010, -12.0620, 20.3700

Conversions

Conversions Part 2

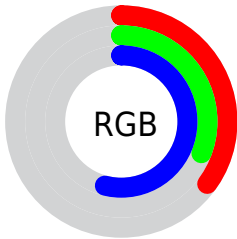
Format	Color
R_{YB}	90, 79, 137
Decimal	5918601
CIE _{Lab}	37.06, 18.78, -30.83
CIE _{LCh}	37, 36.099, 301.349
Yxy	9.5718, 0.2506, 0.2081
Android (android.graphics.Color)	4284108681 (0xFF5A4F89)
YUV	88.9010, 23.7128, 0.9638
Hunter-Lab	30.9383, 12.3682, -26.0746

Details

The Android color `4284108681` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286482767`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287529151`, and `4280885847` is the 20% darker color. If you saturate the color by 10%, you get `4283384201`, and if you desaturate by 10%, it is `4284833161`.

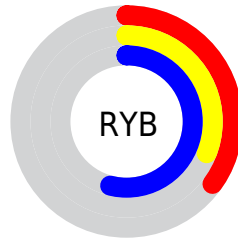
Distribution



Red (35%)

Green (31%)

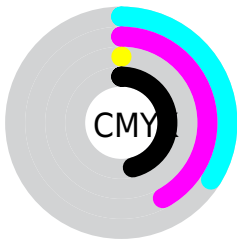
Blue (54%)



Red (35%)

Yellow (31%)

Blue (54%)

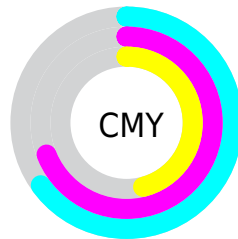


Cyan (34%)

Magenta (42%)

Yellow (0%)

Black (46%)



Cyan (65%)

Magenta (69%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284108681 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 4284108681 by changing the saturation by 10% instead.



4284108681



4284108681

4294967295



4282464367



4287529151



4280885847



4289305307



4279176767



4291147255



4278190121



4292989439



4278190355



4294897151



4278190080



4284108681



4284108681



4283384201



4284833161



4282659977



4285557385

■ 4281935497

■ 4286281865

■ 4281211017

■ 4287006345

■ 4280421257

■ 4287796361

■ 4279894153

■ 4288520585

■ 4289245065

■ 4289969545

■ 4290693769

Harmonies

Analogous

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



4279917201



4284108681



4286333812

Triad

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



4284108681



4286401316



4278216024

Complementary

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



4284108681



4286482767

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.



4280247098



4284108681



4284896793

Square

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



4284108681



4287316283



4282998307



4278216053

Rectangle

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



4284108681



4287118945



4282998307



4278216014

Sweetspot

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



4284108681



4288715699



4283399817



4283321177



4292467161



4284045657

Same Dimension

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



4284108681



4285093811



4286009225



4282334789



4279828613



4278255621

Inverse Universe

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



4287188862



4289943457



4284582223



4282728004



4286906475



4278517764

Previews

White Background



This preview shows how the Android color 4284108681 looks on a white background.

Color Contrast Check

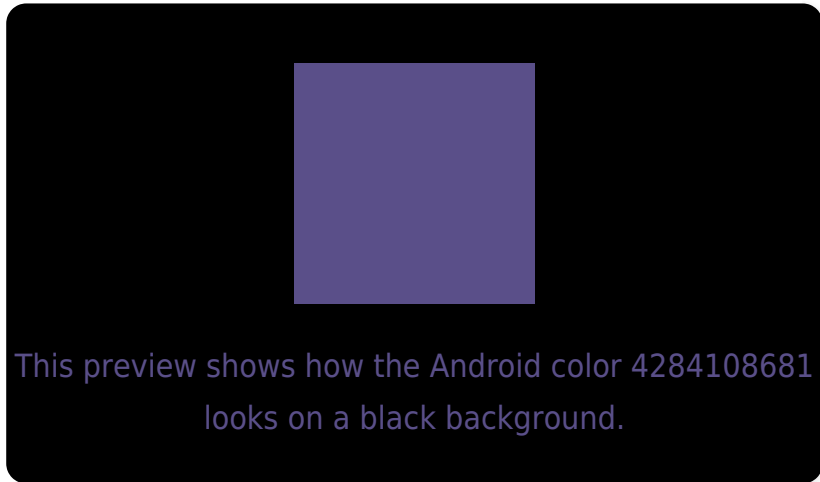
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284108681 Background



This preview shows how black text looks on a background with the Android color 4284108681.



This preview shows how white text looks on a background with the Android color 4284108681.

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
4284108681

Protanopia
4282406287

Deuteranopia
4282275719



Tritanopia
4283521119

Trichromacy



Original Color
4284108681

Protanomaly
4282995597

Deuteranomaly
4282930312

Tritanomaly
4283716974

Monochromacy



Original Color
4284108681

Achromatopsia
4284045657

Achromatomaly
4284044650

CSS Examples

Text

The CSS property to change the color of the text to Android 4284108681 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(90, 79, 137)` looks like.

```
.text, #text, p{  
    color:rgb(90, 79, 137)  
}
```

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(90, 79, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 79, 137) }
```

Border

The CSS property to change the border of an element to Android 4284108681 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(90, 79, 137) }
```

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

```
.border{ border-color:rgb(90, 79, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 79, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 79, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 79, 137);  
box-shadow:4px 4px 4px 4px rgb(90, 79,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284108681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 79, 137) }
```

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

```
.background{ background-color: rgb(90, 79,  
137) }
```

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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