

Converting Colors

Android(4284438665)

Have a look what the booklet for
Android(4284438665) contains.

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Color

Android(4284438665)

Conversions

Conversions Part 1

Format	Color
Hex	5F5889
RGB	95, 88, 137
RGB Percent	37%, 35%, 54%
CMY	0.6275, 0.6549, 0.4627
CMYK	0.31, 0.36, 0.00, 0.46
HSL	249°, 22%, 44%
HSV	249°, 36%, 54%
XYZ	12.7244, 11.2185, 25.1616
YIQ	95.6790, -11.5570, 16.7230

Conversions

Conversions Part 2

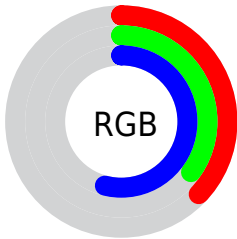
Format	Color
RYB	95, 88, 137
Decimal	6248585
CIELab	39.95, 14.64, -26.27
CIElCh	40, 30.074, 299.120
Yxy	11.2185, 0.2591, 0.2285
Android (android.graphics.Color)	4284438665 (0xFF5F5889)
YUV	95.6790, 20.3713, -0.5955
Hunter-Lab	33.4940, 9.1978, -21.0945

Details

The Android color `4284438665` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286744920`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287859391`, and `4281215831` is the 20% darker color. If you saturate the color by 10%, you get `4283648649`, and if you desaturate by 10%, it is `4285228681`.

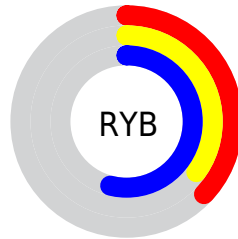
Distribution



Red (37%)

Green (35%)

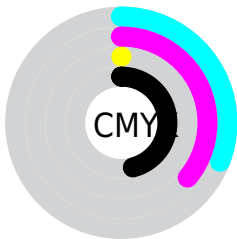
Blue (54%)



Red (37%)

Yellow (35%)

Blue (54%)

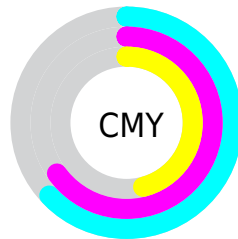


Cyan (31%)

Magenta (36%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284438665 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 4284438665 by changing the saturation by 10% instead.



4284438665



4284438665

4294967295



4282794351



4287859391



4281215831



4289635547



4279703103



4291411959



4278386729



4293319679



4278190355



4294965503



4278190080



4284438665



4284438665



4283648649



4285228681



4282924425



4285952905

■ 4282134409

■ 4286742921

■ 4281344393

■ 4287532937

■ 4280554377

■ 4288322697

■ 4279830153

■ 4289047177

■ 4279500937

■ 4289837193

■ 4290627209

■ 4291416969

Harmonies

Analogous

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



4281557391



4284438665



4286336888

Triad

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



4284438665



4286665781



4278217565

Complementary

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



4284438665



4286744920

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.



4281755972



4284438665



4285422636

Square

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



4284438665



4287384648



4283786290



4278217333

Rectangle

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



4284438665



4287056744



4283786290



4279921236

Sweetspot

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



4284438665



4288847795



4283990665



4283387481



4292467161



4284045657

Same Dimension

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



4284438665



4285621939



4286011529



4282334789



4279435397



4278255621

Inverse Universe

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



4287191170



4289947304



4285172056



4282728004



4286906482



4278517764

Previews

White Background



This preview shows how the Android color 4284438665 looks on a white background.

Color Contrast Check

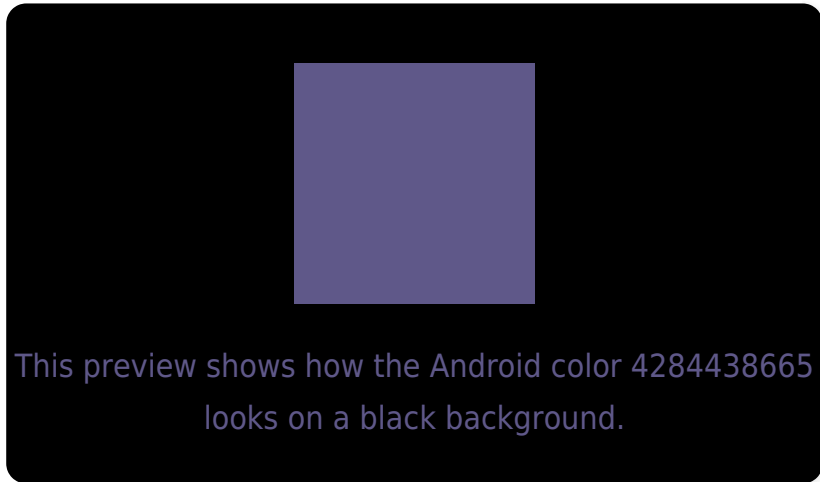
Large Text (above 18pt) WCAG AA ✓ Pass

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

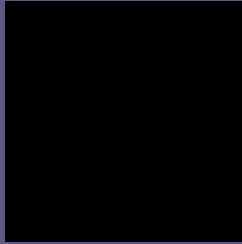
Any Text WCAG AA × Fail

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 4284438665 Background



This preview shows how black text looks on a background with the Android color 4284438665.

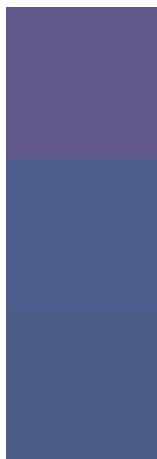


This preview shows how white text looks on a background with the Android color 4284438665.

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

4284438665

Protanopia

4283325837

Deuteranopia

4283325832



Tritanopia
4283981671

Trichromacy



Original Color

4284438665

Protanomaly

4283718540

Deuteranomaly

4283718536

Tritanomaly

4284177523

Monochromacy



Original Color

4284438665

Achromatopsia

4284506208

Achromatomaly

4284505455

CSS Examples

Text

The CSS property to change the color of the text to Android 4284438665 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(95, 88, 137) looks like.

```
.text, #text, p{  
    color:rgb(95, 88, 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(95, 88, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 88, 137) }
```

Border

The CSS property to change the border of an element to Android 4284438665 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(95, 88, 137) }
```

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

```
.border{ border-color:rgb(95, 88, 137) }
```

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

Here you see how a box with a 4 pixel rgb(95, 88, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 88, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 88, 137);  
box-shadow:4px 4px 4px 4px rgb(95, 88,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284438665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 88, 137) }
```

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

```
.background{ background-color: rgb(95, 88,  
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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