

Converting Colors

Android(4284247437)

Have a look what the booklet for
Android(4284247437) contains.

Android(4284247437)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284247437)

Conversions

Conversions Part 1

Format	Color
Hex	5C6D8D
RGB	92, 109, 141
RGB Percent	36%, 43%, 55%
CMY	0.6392, 0.5725, 0.4471
CMYK	0.35, 0.23, 0.00, 0.45
HSL	219°, 21%, 46%
HSV	219°, 35%, 55%
XYZ	14.6900, 15.1357, 27.3465
YIQ	107.5650, -20.4040, 6.3480

Conversions

Conversions Part 2

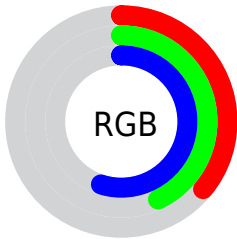
Format	Color
R_{YB}	92, 105, 141
Decimal	6057357
CIE _{Lab}	45.82, 1.86, -19.60
CIE _{LCh}	46, 19.689, 275.432
Yxy	15.1357, 0.2569, 0.2647
Android (android.graphics.Color)	4284247437 (0xFF5C6D8D)
YUV	107.5650, 16.4835, -13.6505
Hunter-Lab	38.9046, -0.6832, -14.4425

Details

The Android color `4284247437` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287462492`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287668419`, and `4281024091` is the 20% darker color. If you saturate the color by 10%, you get `4283327629`, and if you desaturate by 10%, it is `4285167245`.

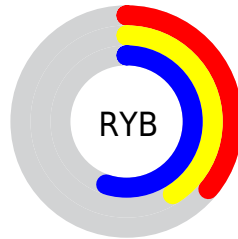
Distribution



Red (36%)

Green (43%)

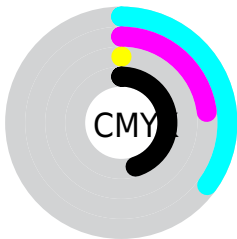
Blue (55%)



Red (36%)

Yellow (41%)

Blue (55%)

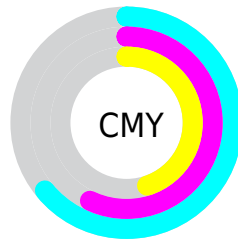


Cyan (35%)

Magenta (23%)

Yellow (0%)

Black (45%)



Cyan (64%)

Magenta (57%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284247437 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 4284247437 by changing the saturation by 10% instead.



4284247437



4284247437

4294967295



4282602867



4287668419



4281024091



4289444831



4279445571



4291221499



4278195245



4293063679



4278190360



4278190080



4284247437



4284247437



4283327629



4285167245



4282407821



4286087053

■ 4281487757

■ 4287007117

■ 4280567949

■ 4287926925

■ 4279582605

■ 4288912269

■ 4278662797

■ 4289832077

■ 4278202765

■ 4290751885

■ 4291671949

■ 4292591757

Harmonies

Analogous

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



4282806922



4284247437



4285753223

Triad

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



4284247437



4287455834



4283462750

Complementary

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



4284247437



4287462492

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.



4284707153



4284247437



4286867279

Square

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



4284247437



4287455338



4285885516



4282414703

Rectangle

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



4284247437



4286538879



4285885516



4283921497

Sweetspot

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



4284247437



4289047736



4284255612



4283520348



4292598747



4284243036

Same Dimension

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



4284247437



4285171128



4284701837



4282401607



4278202247



4278190856

Inverse Universe

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



4287454317



4290275973



4287008092



4282859587



4287037487



4278714371

Previews

White Background



This preview shows how the Android color 4284247437 looks on a white background.

Color Contrast Check

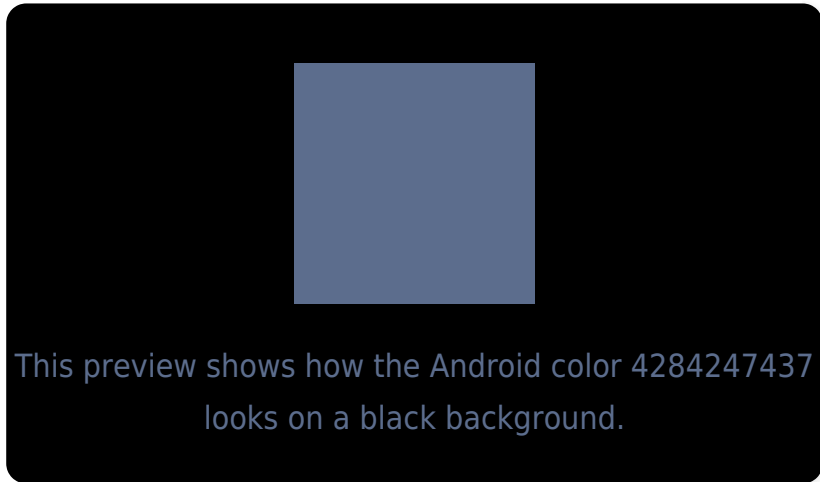
Large Text (above 18pt) WCAG AA ✓ Pass

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

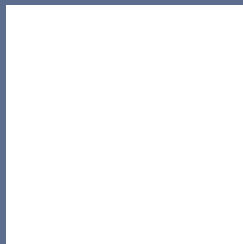
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284247437 Background



This preview shows how black text looks on a background with the Android color 4284247437.

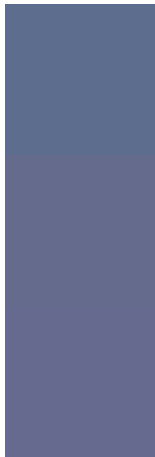


This preview shows how white text looks on a background with the Android color 4284247437.

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
4284247437

Protanopia
4284771212

Deuteranopia
4284836494

Trichromacy



Original Color

4284247437

Protanomaly

4284574860

Deuteranomaly

4284640142

Tritanomaly

4284051585

Monochromacy



Original Color

4284247437

Achromatopsia

4285295724

Achromatomaly

4284902520

CSS Examples

Text

The CSS property to change the color of the text to Android 4284247437 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(92, 109, 141)` looks like.

```
.text, #text, p{  
    color:rgb(92, 109, 141)  
}
```

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(92, 109, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 109, 141) }
```

Border

The CSS property to change the border of an element to Android 4284247437 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(92, 109, 141) }
```

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

```
.border{ border-color:rgb(92, 109, 141) }
```

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

Here you see how a box with a 4 pixel rgb(92, 109, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 109, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 109, 141);  
box-shadow:4px 4px 4px 4px rgb(92, 109,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284247437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 109, 141) }
```

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

```
.background{ background-color: rgb(92, 109,  
141) }
```

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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