

Converting Colors

Android(4284520837)

Have a look what the booklet for
Android(4284520837) contains.

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Color

Android(4284520837)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 609985 |
| RGB | 96, 153, 133 |
| RGB Percent | 38%, 60%, 52% |
| CMY | 0.6235, 0.4000, 0.4784 |
| CMYK | 0.37, 0.00, 0.13, 0.40 |
| HSL | 159°, 23%, 49% |
| HSV | 159°, 37%, 60% |
| XYZ | 20.4487, 26.9627, 26.3169 |
| YIQ | 133.6770, -27.5520, -18.3040 |

Conversions

Conversions Part 2

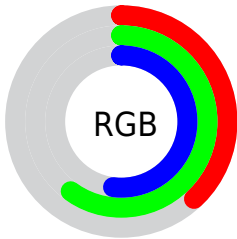
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 96, 131, 153 |
| Decimal | 6330757 |
| CIE Lab | 58.94, -23.41, 4.62 |
| CIE LCh | 59, 23.866, 168.827 |
| Yxy | 26.9627, 0.2774, 0.3657 |
| Android (android.graphics.Color) | 4284520837 (0xFF609985) |
| YUV | 133.6770, -0.3338, -33.0427 |
| Hunter-Lab | 51.9256, -20.5751, 6.2987 |

Details

The Android color `4284520837` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288241780`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288008378`, and `4281165396` is the 20% darker color. If you saturate the color by 10%, you get `4283537792`, and if you desaturate by 10%, it is `4285503882`.

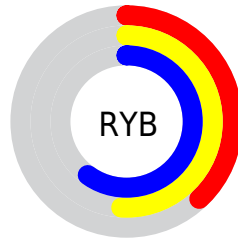
Distribution



Red (38%)

Green (60%)

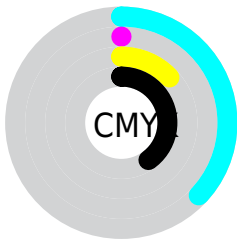
Blue (52%)



Red (38%)

Yellow (51%)

Blue (60%)

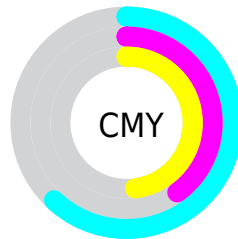


Cyan (37%)

Magenta (0%)

Yellow (13%)

Black (40%)



Cyan (62%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284520837 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 4284520837 by changing the saturation by 10% instead.



4284520837



4284520837

4294967295



4282875756



4288008378



4281165396



4289785046



4279389500



4291624946



4278203943



4293525503



4278198546



4278190080



4284520837



4284520837



4283537792




4285503882



4282489210



4286552464

 4281506165

 4287535509

 4280523120

 4288518554


 4279474538

 4289501600

 4278491493

 4290550181

 4278229347

 4291533227

 4292516272

 4293564853

Harmonies

Analogous

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



4286027378



4284520837



4283472283

Triad

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



4284520837



4287007669



4289954671

Complementary

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



4284520837



4288241780

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.



4290281345



4284520837



4288775338

Square

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



4284520837



4285043382



4289888151



4288973413

Rectangle

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



4284520837



4283406503



4289888151



4290150773

Sweetspot

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



4284520837



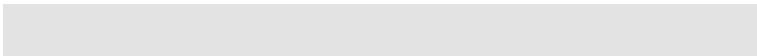
4289841087



4285897056



4283917151



4293125091



4284703587

Same Dimension

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



4284520837



4285384615



4284518809



4282731850



4278226011



4278193416

Inverse Universe

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



4288241780



4291259789



4288243808



4283254088



4287365169



4279042052

Previews

White Background



This preview shows how the Android color 4284520837 looks on a white background.

Color Contrast Check

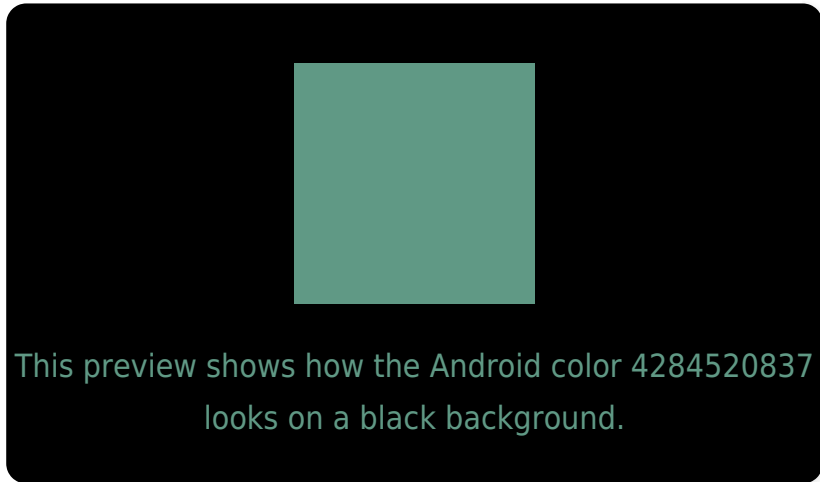
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4284520837 Background



This preview shows how black text looks on a background with the Android color 4284520837.



This preview shows how white text looks on a background with the Android color 4284520837.

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



Trichromacy



Original Color
4284520837

Protanomaly
4286615937

Deuteranomaly
4287073927

Tritanomaly
4284782231

Monochromacy



Original Color
4284520837

Achromatopsia
4287006342

Achromatomaly
4286090630

CSS Examples

Text

The CSS property to change the color of the text to Android 4284520837 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(96, 153, 133)` looks like.

```
.text, #text, p{  
    color:rgb(96, 153, 133)  
}
```

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(96, 153, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 153, 133) }
```

Border

The CSS property to change the border of an element to Android 4284520837 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(96, 153, 133) }
```

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

```
.border{ border-color:rgb(96, 153, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 153, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 153, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 153, 133);  
box-shadow:4px 4px 4px 4px rgb(96, 153,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284520837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 153, 133) }
```

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

```
.background{ background-color: rgb(96, 153,  
133) }
```

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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