

Converting Colors

Android(4284842377)

Have a look what the booklet for
Android(4284842377) contains.

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Color

Android(4284842377)

Conversions

Conversions Part 1

Format	Color
Hex	658189
RGB	101, 129, 137
RGB Percent	40%, 51%, 54%
CMY	0.6039, 0.4941, 0.4627
CMYK	0.26, 0.06, 0.00, 0.46
HSL	193°, 15%, 47%
HSV	193°, 26%, 54%
XYZ	17.7324, 20.2734, 26.6455
YIQ	121.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

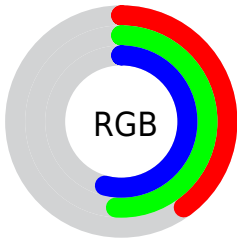
Format	Color
RYB	101, 117, 137
Decimal	6652297
CIELab	52.14, -8.03, -7.61
CIElCh	52, 11.058, 223.465
Yxy	20.2734, 0.2743, 0.3136
Android (android.graphics.Color)	4284842377 (0xFF658189)
YUV	121.5400, 7.6218, -18.0136
Hunter-Lab	45.0259, -8.4973, -3.5685

Details

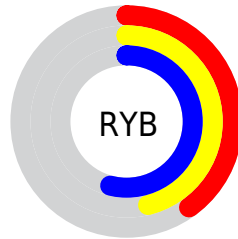
The Android color `4284842377` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287196517`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288263870`, and `4281684055` is the 20% darker color. If you saturate the color by 10%, you get `4283924105`, and if you desaturate by 10%, it is `4285760649`.

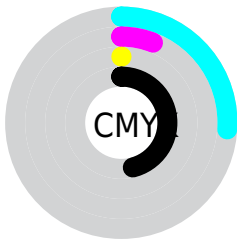
Distribution



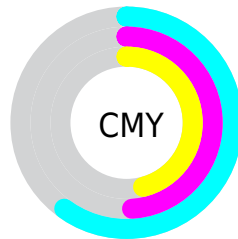
- Red (40%)
- Green (51%)
- Blue (54%)



- Red (40%)
- Yellow (46%)
- Blue (54%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (46%)



- Cyan (60%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284842377 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 4284842377 by changing the saturation by 10% instead.



4284842377



4284842377

4294967295



4283197552



4288263870



4281684055



4290040282



4280170816



4291882743



4278592298



4293722111



4278193686



4278190080



4284842377



4284842377



4283924105



4285760649



4283071369



4286613385

■ 4282153097

■ 4287531657

■ 4281234825

■ 4288449929

■ 4280382089

■ 4289302665

■ 4279463817

■ 4290220937

■ 4278545545

■ 4291139209

■ 4278217609

■ 4292057481

■ 4292910217

Harmonies

Analogous

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



4284842624



4284842377



4285300622

Triad

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



4284842377



4287395458



4286545258

Complementary

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



4284842377



4287196517

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.



4287199850



4284842377



4287657592

Square

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



4284842377



4286806410



4287592304



4285890670

Rectangle

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



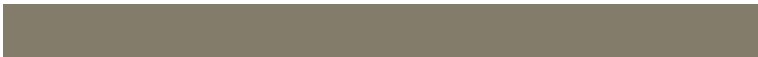
4284842377



4285758863



4287592304



4286807146

Sweetspot

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



4284842377



4288982963



4284844397



4283455321



4292467161



4284045657

Same Dimension

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



4284842377



4286162611



4284837769



4282270533



4278216581



4278191109

Inverse Universe

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



4287194497



4289952166



4287201125



4282728003



4286906471



4278517764

Previews

White Background



This preview shows how the Android color 4284842377 looks on a white background.

Color Contrast Check

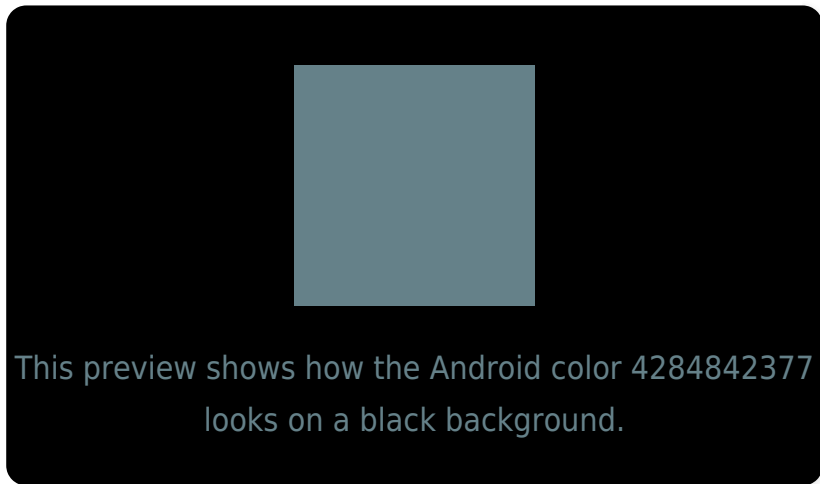
Large Text (above 18pt) WCAG AA ✓ Pass

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

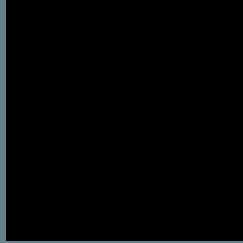
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

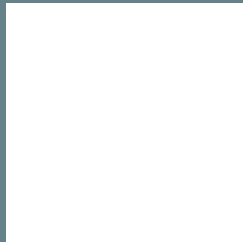
Any Text WCAG AAA × Fail

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

Android 4284842377 Background



This preview shows how black text looks on a background with the Android color 4284842377.



This preview shows how white text looks on a background with the Android color 4284842377.

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
4284842377

Protanopia
4286348165

Deuteranopia
4286675339

Trichromacy



Original Color

4284842377

Protanomaly

4285824390

Deuteranomaly

4286020746

Tritanomaly

4284842378

Monochromacy



Original Color

4284842377

Achromatopsia

4286216826

Achromatomaly

4285693311

CSS Examples

Text

The CSS property to change the color of the text to Android 4284842377 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(101, 129, 137)` looks like.

```
.text, #text, p{  
    color:rgb(101, 129, 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(101, 129, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 129, 137) }
```

Border

The CSS property to change the border of an element to Android 4284842377 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(101, 129, 137) }
```

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

```
.border{ border-color:rgb(101, 129, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 129, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 129, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 129, 137); box-shadow:4px 4px 4px 4px rgb(101, 129, 137) }
```

Background

The CSS property to change the background color of an element to Android 4284842377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 129, 137) }
```

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

```
.background{ background-color: rgb(101,  
129, 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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