

Converting Colors

Android(4284650137)

Have a look what the booklet for
Android(4284650137) contains.

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Color

Android(4284650137)

Conversions

Conversions Part 1

Format	Color
Hex	629299
RGB	98, 146, 153
RGB Percent	38%, 57%, 60%
CMY	0.6157, 0.4275, 0.4000
CMYK	0.36, 0.05, 0.00, 0.40
HSL	188°, 22%, 49%
HSV	188°, 36%, 60%
XYZ	21.0657, 25.4543, 33.9399
YIQ	132.4460, -30.8550, -7.9990

Conversions

Conversions Part 2

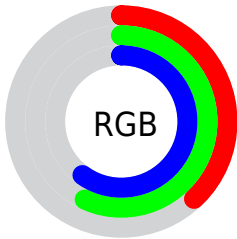
Format	Color
R _Y B	98, 124, 153
Decimal	6460057
CIE Lab	57.52, -14.29, -8.86
CIE LCh	58, 16.812, 211.785
Yxy	25.4543, 0.2618, 0.3164
Android (android.graphics.Color)	4284650137 (0xFF629299)
YUV	132.4460, 10.1331, -30.2091
Hunter-Lab	50.4523, -13.7613, -4.5685

Details

The Android color `4284650137` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288244066`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288137423`, and `4281294694` is the 20% darker color. If you saturate the color by 10%, you get `4283666585`, and if you desaturate by 10%, it is `4285633689`.

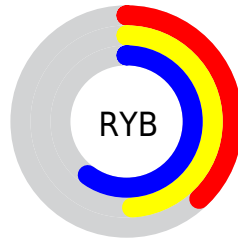
Distribution



Red (38%)

Green (57%)

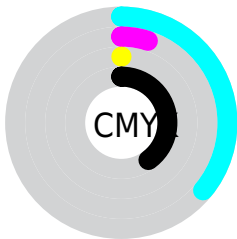
Blue (60%)



Red (38%)

Yellow (49%)

Blue (60%)

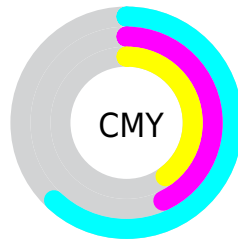


Cyan (36%)

Magenta (5%)

Yellow (0%)

Black (40%)



Cyan (62%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284650137 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 4284650137 by changing the saturation by 10% instead.



4284650137



4284650137

4294967295



4282939519



4288137423



4281294694



4289914092



4279519310



4291756031



4278202679



4293656575



4278197538



4278190091



4278190080



4284650137



4284650137



4283666585



4285633689

■ 4282617497

■ 4286682777

■ 4281633945

■ 4287666329

■ 4280650393

■ 4288649881

■ 4279601305

■ 4289633433

■ 4278617753

■ 4290682521

■ 4278224537

■ 4291666073

■ 4292649625

■ 4293698713

Harmonies

Analogous

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



4284978058



4284650137



4285108131

Triad

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



4284650137



4288578200



4287990125

Complementary

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



4284650137



4288244066

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.



4288775537



4284650137



4289167498

Square

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



4284650137



4287530659



4289233275



4286877297

Rectangle

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



4284650137



4285828519



4289233275



4288252013

Sweetspot

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



4284650137



4289840327



4284651880



4283916899



4293125091



4284703587

Same Dimension

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



4284650137



4285643975



4284643225



4282731597



4278221452



4278192909

Inverse Universe

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



4288242322



4291260860



4288250978



4283254092



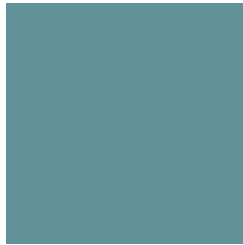
4287365242



4279042059

Previews

White Background



This preview shows how the Android color 4284650137 looks on a white background.

Color Contrast Check

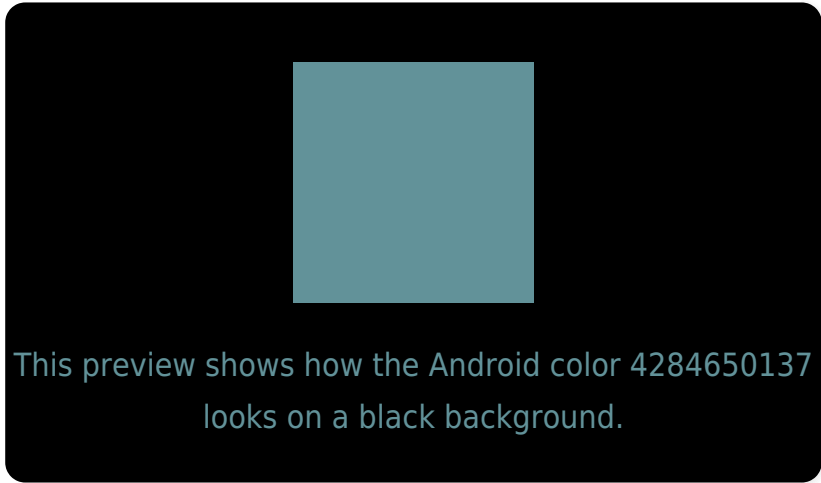
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284650137 Background



This preview shows how black text looks on a background with the Android color 4284650137.



This preview shows how white text looks on a background with the Android color 4284650137.

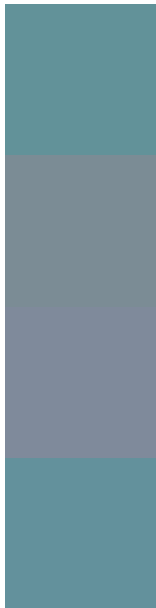
Color Blindness Simulation

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
4284650137

Protanomaly
4286286997

Deuteranomaly
4286548635

Tritanomaly
4284715420

Monochromacy



Original Color
4284650137

Achromatopsia
4286874756

Achromatomaly
4286089612

CSS Examples

Text

The CSS property to change the color of the text to Android 4284650137 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(98, 146, 153)` looks like.

```
.text, #text, p{  
    color:rgb(98, 146, 153)  
}
```

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(98, 146, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 146, 153) }
```

Border

The CSS property to change the border of an element to Android 4284650137 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(98, 146, 153) }
```

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

```
.border{ border-color:rgb(98, 146, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 146, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 146, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 146, 153);  
box-shadow:4px 4px 4px 4px rgb(98, 146,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284650137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 146, 153) }
```

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

```
.background{ background-color: rgb(98, 146,  
153) }
```

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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