

Converting Colors

Android(4284650641)

Have a look what the booklet for
Android(4284650641) contains.

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Color

Android(4284650641)

Conversions

Conversions Part 1

Format	Color
Hex	629491
RGB	98, 148, 145
RGB Percent	38%, 58%, 57%
CMY	0.6157, 0.4196, 0.4314
CMYK	0.34, 0.00, 0.02, 0.42
HSL	176°, 20%, 48%
HSV	176°, 34%, 58%
XYZ	20.7377, 25.8208, 30.6790
YIQ	132.7080, -28.8370, -11.5330

Conversions

Conversions Part 2

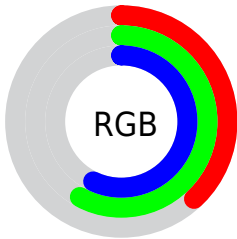
Format	Color
R _Y B	98, 124, 148
Decimal	6460561
CIE Lab	57.87, -17.38, -3.76
CIE LCh	58, 17.785, 192.206
Yxy	25.8208, 0.2685, 0.3343
Android (android.graphics.Color)	4284650641 (0xFF629491)
YUV	132.7080, 6.0600, -30.4389
Hunter-Lab	50.8142, -16.0773, -0.2263

Details

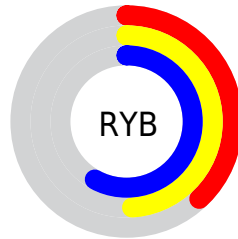
The Android color `4284650641` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287914597`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288137927`, and `4281360735` is the 20% darker color. If you saturate the color by 10%, you get `4283667600`, and if you desaturate by 10%, it is `4285633682`.

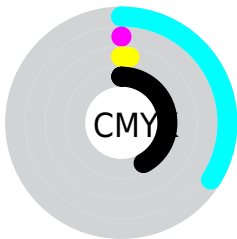
Distribution



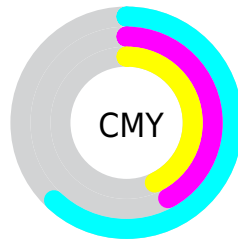
- Red (38%)
- Green (58%)
- Blue (57%)



- Red (38%)
- Yellow (49%)
- Blue (58%)



- Cyan (34%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284650641 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 4284650641 by changing the saturation by 10% instead.



4284650641



4284650641

4294967295



4283005559



4288137927



4281360735



4289914595



4279585095



4291756031



4278202929



4293656575



4278197788



4278190080



4284650641



4284650641



4283667600



4285633682



4282684559



4286616723

■ 4281767054

■ 4287534228

■ 4280784013

■ 4288517269

■ 4279800973

■ 4289500309

■ 4278817932

■ 4290483350

■ 4278228107

■ 4291466391

■ 4292383896

■ 4293366937

Harmonies

Analogous

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



4285436801



4284650641



4284584863

Triad

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



4284650641



4288054690



4288644974

Complementary

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



4284650641



4287914597

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.



4289299063



4284650641



4288971157

Square

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



4284650641



4286679721



4289429637



4287663213

Rectangle

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



4284650641



4285043110



4289429637



4288906608

Sweetspot

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



4284650641



4289511358



4284847202



4283785568



4292927712



4284572001

Same Dimension

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



4284650641



4285644731



4284645012



4282600010



4278225537



4278192650

Inverse Universe

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



4287914597



4290736502



4287920226



4283056963



4287234056



4278845441

Previews

White Background



This preview shows how the Android color 4284650641 looks on a white background.

Color Contrast Check

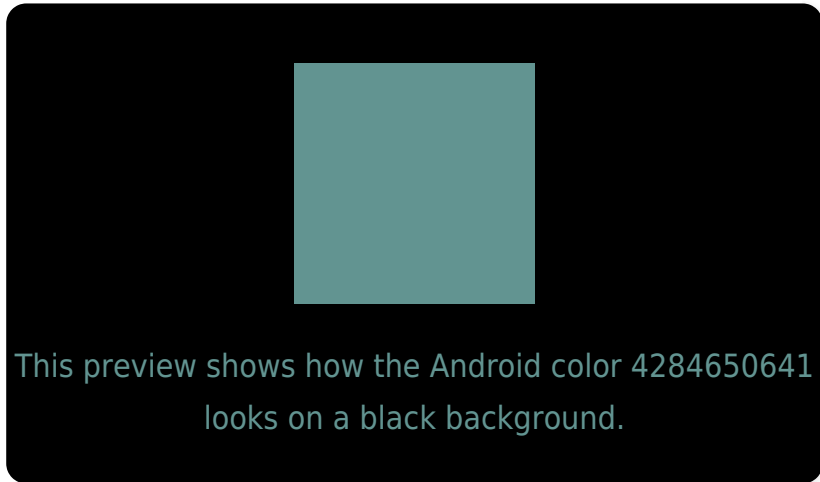
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284650641 Background



This preview shows how black text looks on a background with the Android color 4284650641.

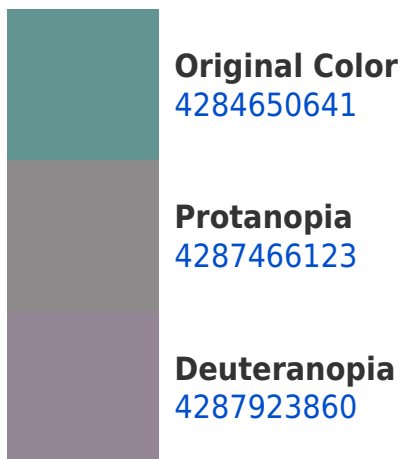


This preview shows how white text looks on a background with the Android color 4284650641.

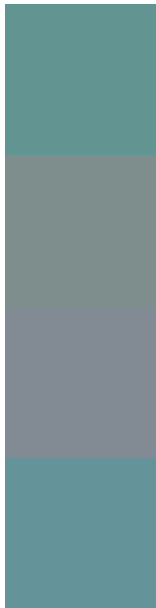
Color Blindness Simulation

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
4284650641

Protanomaly
4286418573

Deuteranomaly
4286745491

Tritanomaly
4284781465

Monochromacy



Original Color
4284650641

Achromatopsia
4286940549

Achromatomaly
4286089865

CSS Examples

Text

The CSS property to change the color of the text to Android 4284650641 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, 148, 145)` looks like.

```
.text, #text, p{  
    color:rgb(98, 148, 145)  
}
```

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, 148, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 148, 145) }
```

Border

The CSS property to change the border of an element to Android 4284650641 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, 148, 145) }
```

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

```
.border{ border-color:rgb(98, 148, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 148, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 148, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 148, 145);  
box-shadow:4px 4px 4px 4px rgb(98, 148,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284650641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 148, 145) }
```

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

```
.background{ background-color: rgb(98, 148,  
145) }
```

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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