

Converting Colors

Android(4284650616)

Have a look what the booklet for
Android(4284650616) contains.

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Color

Android(4284650616)

Conversions

Conversions Part 1

Format	Color
Hex	629478
RGB	98, 148, 120
RGB Percent	38%, 58%, 47%
CMY	0.6157, 0.4196, 0.5294
CMYK	0.34, 0.00, 0.19, 0.42
HSL	146°, 20%, 48%
HSV	146°, 34%, 58%
XYZ	19.0171, 25.1325, 21.6181
YIQ	129.8580, -20.8120, -19.3080

Conversions

Conversions Part 2

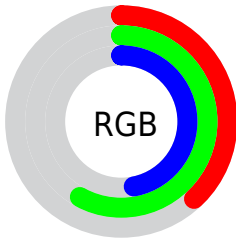
Format	Color
R_{YB}	98, 133, 148
Decimal	6460536
CIE _{Lab}	57.20, -23.09, 9.54
CIE _{LCh}	57, 24.987, 157.559
Yxy	25.1325, 0.2892, 0.3821
Android (android.graphics.Color)	4284650616 (0xFF629478)
YUV	129.8580, -4.8600, -27.9395
Hunter-Lab	50.1324, -20.0200, 9.5256

Details

The Android color `4284650616` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287914622`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288072364`, and `4281426248` is the 20% darker color. If you saturate the color by 10%, you get `4283667568`, and if you desaturate by 10%, it is `4285633664`.

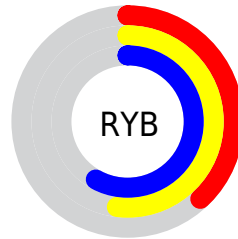
Distribution



Red (38%)

Green (58%)

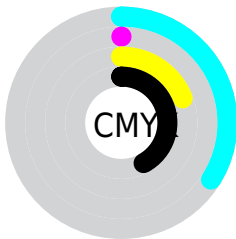
Blue (47%)



Red (38%)

Yellow (52%)

Blue (58%)

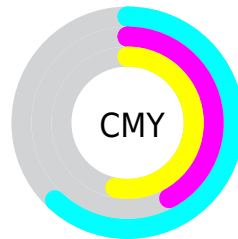


Cyan (34%)

Magenta (0%)

Yellow (19%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284650616 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 4284650616 by changing the saturation by 10% instead.



4284650616



4284650616

4294967295



4283005535



4288072364



4281426248



4289849288



4279781681



4291690468



4278202908



4293591039



4278197762



4278190080



4284650616



4284650616



4283667568




4285633664



4282684519



4286616713

 4281767007

 4287534225

 4280783959

 4288517273

 4279800911

 4289500321

 4278817862

 4290483370

 4278228033

 4291466418

 4292383930

 4293366979

Harmonies

Analogous

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



4286287974



4284650616



4283209102

Triad

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



4284650616



4285893044



4289952880

Complementary

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



4284650616



4287914622

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.



4290017669



4284650616



4287922860

Square

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



4284650616



4283863217



4289362842



4289167970

Rectangle

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



4284650616



4282684829



4289362842



4290083446

Sweetspot

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



4284650616



4289511349



4286485602



4283785562



4292927712



4284572001

Same Dimension

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



4284650616



4285644691



4284650641



4282600006



4278225469



4278192644

Inverse Universe

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



4287914622



4290736541



4287914597



4283056967



4287234125



4278845446

Previews

White Background



This preview shows how the Android color 4284650616 looks on a white background.

Color Contrast Check

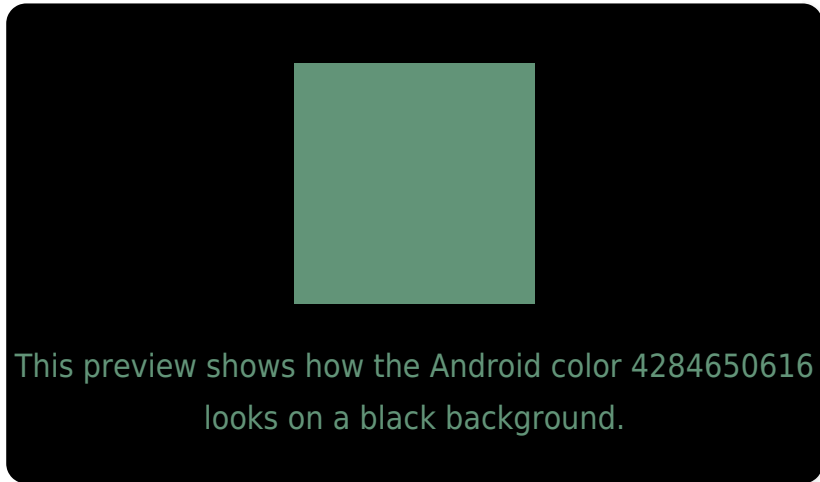
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284650616 Background



This preview shows how black text looks on a background with the Android color 4284650616.



This preview shows how white text looks on a background with the Android color 4284650616.

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
4284650616

Protanomaly
4286549108

Deuteranomaly
4287007354

Tritanomaly
4284912014

Monochromacy



Original Color
4284650616

Achromatopsia
4286743170

Achromatomaly
4285958526

CSS Examples

Text

The CSS property to change the color of the text to Android 4284650616 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(98, 148, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 148, 120) }
```

Border

The CSS property to change the border of an element to Android 4284650616 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, 120) }
```

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

```
.border{ border-color:rgb(98, 148, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 148, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 148, 120);  
box-shadow:4px 4px 4px 4px rgb(98, 148,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284650616 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, 120) }
```

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

```
.background{ background-color: rgb(98, 148,  
120) }
```

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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