

Converting Colors

Android(4284915840)

Have a look what the booklet for
Android(4284915840) contains.

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Color

Android(4284915840)

Conversions

Conversions Part 1

Format	Color
Hex	66A080
RGB	102, 160, 128
RGB Percent	40%, 63%, 50%
CMY	0.6000, 0.3725, 0.4980
CMYK	0.36, 0.00, 0.20, 0.37
HSL	147°, 23%, 51%
HSV	147°, 36%, 63%
XYZ	21.9466, 29.5249, 24.9642
YIQ	139.0100, -24.2960, -22.2480

Conversions

Conversions Part 2

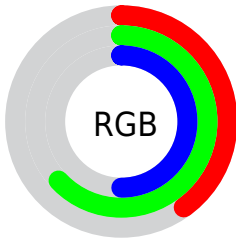
Format	Color
RYB	102, 142, 160
Decimal	6725760
CIELab	61.24, -26.19, 10.77
CIELCh	61, 28.320, 157.656
Yxy	29.5249, 0.2871, 0.3863
Android (android.graphics.Color)	4284915840 (0xFF66A080)
YUV	139.0100, -5.4279, -32.4578
Hunter-Lab	54.3368, -22.9935, 10.7959

Details

The Android color `4284915840` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288702086`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288403381`, and `4281560143` is the 20% darker color. If you saturate the color by 10%, you get `4283867255`, and if you desaturate by 10%, it is `4285964425`.

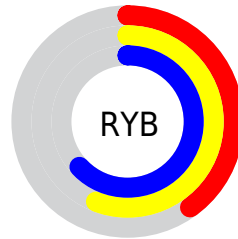
Distribution



Red (40%)

Green (63%)

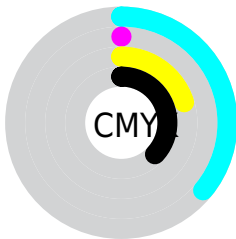
Blue (50%)



Red (40%)

Yellow (56%)

Blue (63%)

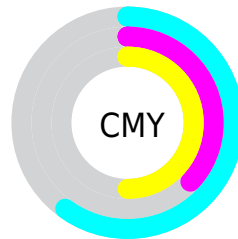


Cyan (36%)

Magenta (0%)

Yellow (20%)

Black (37%)



Cyan (60%)

Magenta (37%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284915840 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 4284915840 by changing the saturation by 10% instead.

 4284915840

 4284915840

4294967295

 4283205223

 4288403381

 4281560143

 4290180304

 4279849784

 4292083693

 4278205474

 4293918719

 4278199821

 4278192128

 4278190080

 4284915840


 4284915840

 4283867255

 4285964425

 4282818670

 4287013010

 4281770086

 4288061594


 4280721501

 4289110179

 4279672916

 4290158764

 4278624331

 4291207349

 4278231112

 4292255934

 4293304519

 4294353103

Harmonies

Analogous

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



4286815084



4284915840



4283146906

Triad

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



4284915840



4286354629



4291003510

Complementary

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



4284915840



4288702086

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.



4291133838



4284915840



4288711611

Square

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



4284915840



4283931841



4290348199



4290088038

Rectangle

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



4284915840



4282491306



4290348199



4291134334

Sweetspot

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



4284915840



4290433476



4287078502



4284180833



4293454056



4285098345

Same Dimension

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



4284915840



4285911454



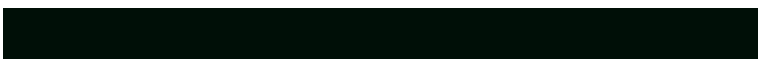
4284915868



4282863435



4278226752



4278193927

Inverse Universe

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



4288702086



4291917224



4288702058



4283385676



4287561807



4279173128

Previews

White Background



This preview shows how the Android color 4284915840 looks on a white background.

Color Contrast Check

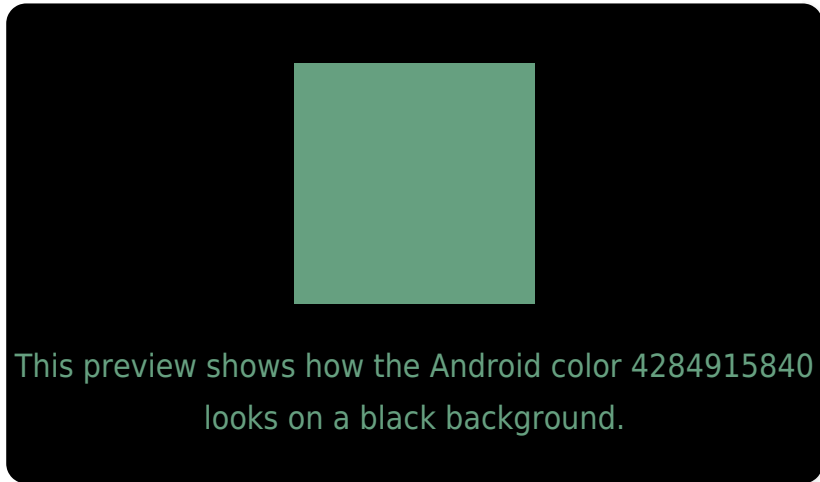
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284915840 Background



This preview shows how black text looks on a background with the Android color 4284915840.



This preview shows how white text looks on a background with the Android color 4284915840.

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
4284915840

Protanomaly
4287142012

Deuteranomaly
4287600003

Tritanomaly
4285308313

Monochromacy



Original Color
4284915840

Achromatopsia
4287335307

Achromatomaly
4286485383

CSS Examples

Text

The CSS property to change the color of the text to Android 4284915840 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(102, 160, 128)` looks like.

```
.text, #text, p{  
    color:rgb(102, 160, 128)  
}
```

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(102, 160, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 160, 128) }
```

Border

The CSS property to change the border of an element to Android 4284915840 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(102, 160, 128) }
```

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

```
.border{ border-color:rgb(102, 160, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 160, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 160, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 160, 128);  
box-shadow:4px 4px 4px 4px rgb(102, 160,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284915840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 160, 128) }
```

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

```
.background{ background-color: rgb(102,  
160, 128) }
```

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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