

Converting Colors

Android(4284913793)

Have a look what the booklet for
Android(4284913793) contains.

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Color

Android(4284913793)

Conversions

Conversions Part 1

Format	Color
Hex	669881
RGB	102, 152, 129
RGB Percent	40%, 60%, 51%
CMY	0.6000, 0.4039, 0.4941
CMYK	0.33, 0.00, 0.15, 0.40
HSL	152°, 20%, 50%
HSV	152°, 33%, 60%
XYZ	20.6702, 26.8662, 24.8651
YIQ	134.4280, -22.4170, -17.7530

Conversions

Conversions Part 2

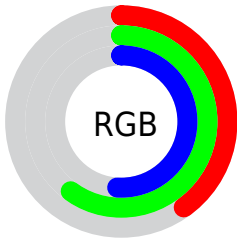
Format	Color
RYB	102, 134, 152
Decimal	6723713
CIELab	58.85, -21.95, 6.80
CIElCh	59, 22.981, 162.776
Yxy	26.8662, 0.2855, 0.3711
Android (android.graphics.Color)	4284913793 (0xFF669881)
YUV	134.4280, -2.6760, -28.4394
Hunter-Lab	51.8326, -19.5237, 7.8403

Details

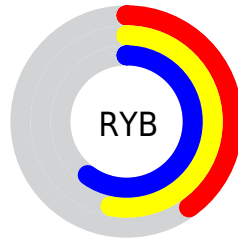
The Android color `4284913793` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288177789`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288335798`, and `4281623888` is the 20% darker color. If you saturate the color by 10%, you get `4283930746`, and if you desaturate by 10%, it is `4285896840`.

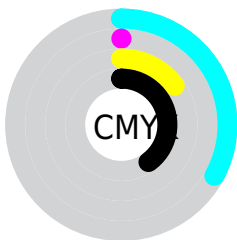
Distribution



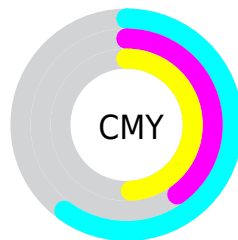
- Red (40%)
- Green (60%)
- Blue (51%)



- Red (40%)
- Yellow (53%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913793 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 4284913793 by changing the saturation by 10% instead.



4284913793



4284913793

4294967295



4283268712



4288335798



4281623888



4290178001



4280044857



4292018158



4278203683



4293853183



4278198542



4278190080



4284913793



4284913793



4283930746




4285896840



4282947699



4286879887

 4281899116

 4287928470

 4280916069

 4288911517


 4279933022

 4289894564

 4278949975

 4290877611

 4278229074

 4291860658

 4292909241

 4293892288

Harmonies

Analogous

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



4286420336



4284913793



4283799958

Triad

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



4284913793



4286680245



4289954419

Complementary

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



4284913793



4288177789

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.



4290150278



4284913793



4288382379

Square

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



4284913793



4284847028



4289626266



4289169512

Rectangle

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



4284913793



4283537571



4289626266



4290085241

Sweetspot

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



4284913793



4289840315



4286421094



4283982686



4293125091



4284703587

Same Dimension

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



4284913793



4286104737



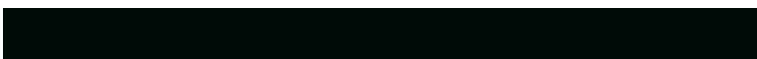
4284913304



4282731849



4278225996



4278193415

Inverse Universe

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



4288177789



4291066011



4288178278



4283254088



4287365185



4279042054

Previews

White Background



This preview shows how the Android color 4284913793 looks on a white background.

Color Contrast Check

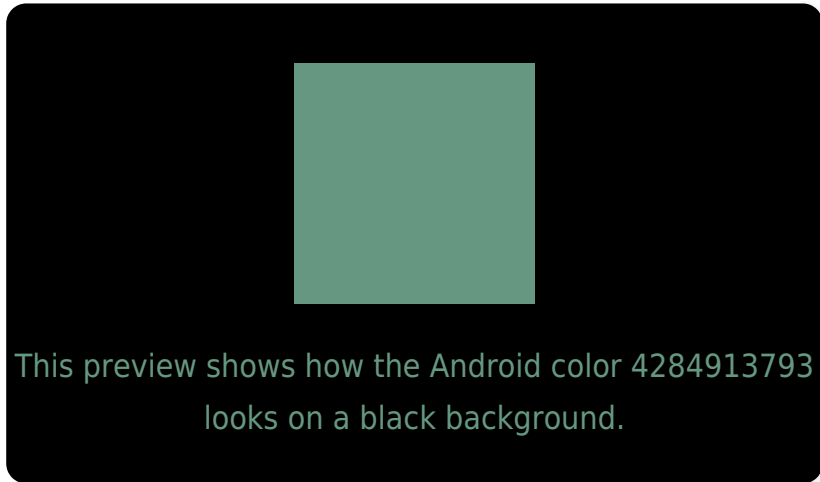
Large Text (above 18pt) WCAG AA ✓ Pass

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

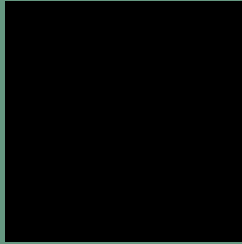
Any Text WCAG AA ✓ Pass

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 4284913793 Background



This preview shows how black text looks on a background with the Android color 4284913793.



This preview shows how white text looks on a background with the Android color 4284913793.

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
4284913793

Protanomaly
4286812541

Deuteranomaly
4287270531

Tritanomaly
4285175189

Monochromacy



Original Color
4284913793

Achromatopsia
4287006342

Achromatomaly
4286221700

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913793 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, 152, 129)` looks like.

```
.text, #text, p{  
    color:rgb(102, 152, 129)  
}
```

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, 152, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 152, 129) }
```

Border

The CSS property to change the border of an element to Android 4284913793 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, 152, 129) }
```

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

```
.border{ border-color:rgb(102, 152, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 152, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 152, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 152, 129);  
box-shadow:4px 4px 4px 4px rgb(102, 152,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284913793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 152, 129) }
```

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

```
.background{ background-color: rgb(102,  
152, 129) }
```

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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