

Converting Colors

Android(4284979588)

Have a look what the booklet for
Android(4284979588) contains.

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Color

Android(4284979588)

Conversions

Conversions Part 1

Format	Color
Hex	679984
RGB	103, 153, 132
RGB Percent	40%, 60%, 52%
CMY	0.5961, 0.4000, 0.4824
CMYK	0.33, 0.00, 0.14, 0.40
HSL	155°, 20%, 50%
HSV	155°, 33%, 60%
XYZ	21.1496, 27.3320, 25.9907
YIQ	135.6560, -23.0590, -17.1310

Conversions

Conversions Part 2

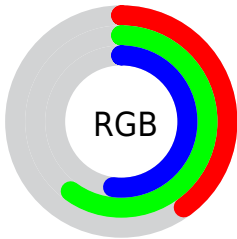
Format	Color
RYB	103, 135, 153
Decimal	6789508
CIELab	59.28, -21.50, 5.73
CIELCh	59, 22.247, 165.078
Yxy	27.3320, 0.2840, 0.3670
Android (android.graphics.Color)	4284979588 (0xFF679984)
YUV	135.6560, -1.8024, -28.6393
Hunter-Lab	52.2800, -19.2787, 7.1203

Details

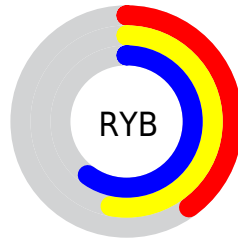
The Android color `4284979588` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288243580`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288467129`, and `4281689683` is the 20% darker color. If you saturate the color by 10%, you get `4283996542`, and if you desaturate by 10%, it is `4285962634`.

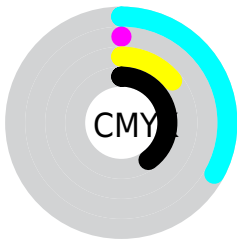
Distribution



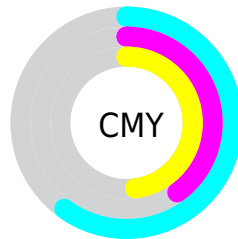
- Red (40%)
- Green (60%)
- Blue (52%)



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



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284979588 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 4284979588 by changing the saturation by 10% instead.



4284979588



4284979588

4294967295



4283334507



4288467129



4281689683



4290243797



4280110396



4292083697



4278269478



4293984255



4278198545



4278190080



4284979588



4284979588



4283996542



4285962634



4282947959



4287011217

■ 4281964913

■ 4287994263

■ 4280981866

■ 4288977310

■ 4279998820

■ 4290025892

■ 4278950237

■ 4291008939

■ 4278229337

■ 4291991985

■ 4292975031

■ 4294023614

Harmonies

Analogous

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



4286420595



4284979588



4283931288

Triad

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



4284979588



4286877108



4289954932

Complementary

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



4284979588



4288243580

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.



4290216325



4284979588



4288579242

Square

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



4284979588



4285174708



4289757849



4289104489

Rectangle

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



4284979588



4283799972



4289757849



4290085753

Sweetspot

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



4284979588



4289972159



4286421351



4283982686



4293125091



4284703587

Same Dimension

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



4284979588



4286171046



4284978841



4282731849



4278226001



4278193415

Inverse Universe

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



4288243580



4291262874



4288244327



4283254088



4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4284979588 looks on a white background.

Color Contrast Check

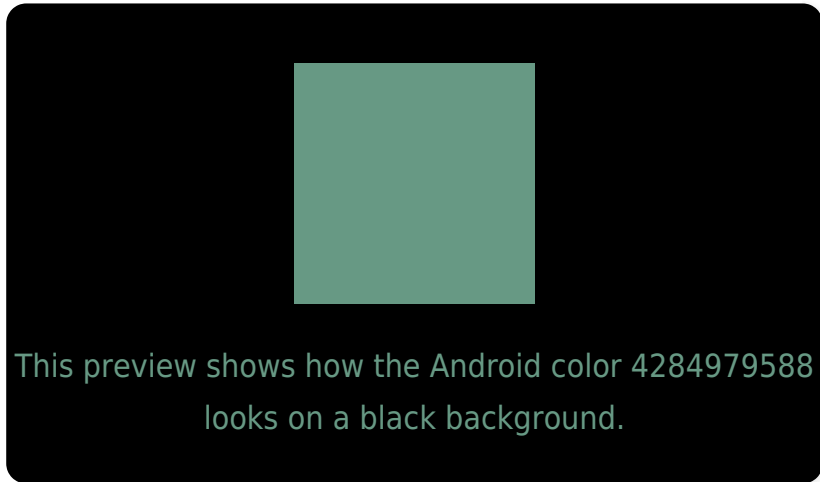
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284979588 Background



This preview shows how black text looks on a background with the Android color 4284979588.



This preview shows how white text looks on a background with the Android color 4284979588.

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
4284979588

Protanomaly
4286878336

Deuteranomaly
4287270790

Tritanomaly
4285240982

Monochromacy



Original Color
4284979588

Achromatopsia
4287137928

Achromatomaly
4286353031

CSS Examples

Text

The CSS property to change the color of the text to Android 4284979588 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(103, 153, 132)` looks like.

```
.text, #text, p{  
    color:rgb(103, 153, 132)  
}
```

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(103, 153, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 153, 132) }
```

Border

The CSS property to change the border of an element to Android 4284979588 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(103, 153, 132) }
```

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

```
.border{ border-color:rgb(103, 153, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 153, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 153, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 153, 132);  
box-shadow:4px 4px 4px 4px rgb(103, 153,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284979588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 153, 132) }
```

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

```
.background{ background-color: rgb(103,  
153, 132) }
```

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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