

Converting Colors

Android(4284788371)

Have a look what the booklet for
Android(4284788371) contains.

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Color

Android(4284788371)

Conversions

Conversions Part 1

Format	Color
Hex	64AE93
RGB	100, 174, 147
RGB Percent	39%, 68%, 58%
CMY	0.6078, 0.3176, 0.4235
CMYK	0.43, 0.00, 0.16, 0.32
HSL	158°, 31%, 54%
HSV	158°, 43%, 68%
XYZ	25.6580, 35.0880, 33.0241
YIQ	148.7960, -35.4370, -24.0850

Conversions

Conversions Part 2

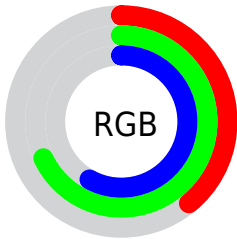
Format	Color
RYB	100, 145, 174
Decimal	6598291
CIELab	65.82, -29.51, 6.69
CIElCh	66, 30.263, 167.231
Yxy	35.0880, 0.2736, 0.3742
Android (android.graphics.Color)	4284788371 (0xFF64AE93)
YUV	148.7960, -0.8854, -42.7941
Hunter-Lab	59.2351, -26.3432, 8.4099

Details

The Android color `4284788371` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289619071`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288341705`, and `4281235808` is the 20% darker color. If you saturate the color by 10%, you get `4283674253`, and if you desaturate by 10%, it is `4285902489`.

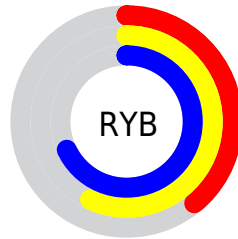
Distribution



Red (39%)

Green (68%)

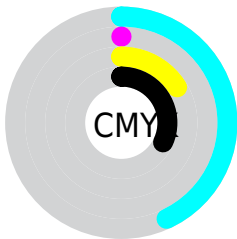
Blue (58%)



Red (39%)

Yellow (57%)

Blue (68%)

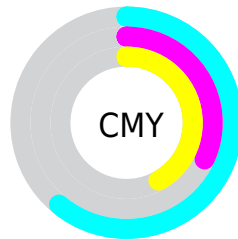


Cyan (43%)

Magenta (0%)

Yellow (16%)

Black (32%)



Cyan (61%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284788371 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 4284788371 by changing the saturation by 10% instead.



4284788371



4284788371

4294967295



4283011961



4288341705



4281235808



4290183141



4279066697



4292083711



4278208562



4293984255



4278202653



4278197508



4278190080



4284788371



4284788371




4283674253



4285902489

 4282494598

 4287082144

 4281380480

 4288196262


 4280200826

 4289375916

 4279086707

 4290490035

 4278234735

 4291604153

 4292783807

 4293897926

 4294946508

Harmonies

Analogous

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



4286884474



4284788371



4283084719

Triad

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



4284788371



4287864275



4291858809

Complementary

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



4284788371



4289619071

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.



4292250769



4284788371



4290220997

Square

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



4284788371



4285179604



4291726765



4290615915

Rectangle

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



4284788371



4282756544



4291726765



4292054912

Sweetspot

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



4284788371



4291159000



4286557796



4284511084



4294111986



4285756275

Same Dimension

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



4284788371



4285522873



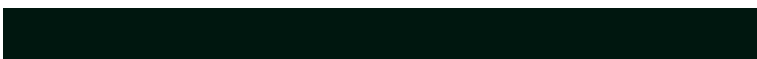
4284785838



4283324244



4278228576



4278195983

Inverse Universe

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



4289619071



4293095321



4289621604



4283911761



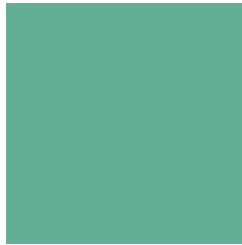
4288020535



4279697416

Previews

White Background



This preview shows how the Android color 4284788371 looks on a white background.

Color Contrast Check

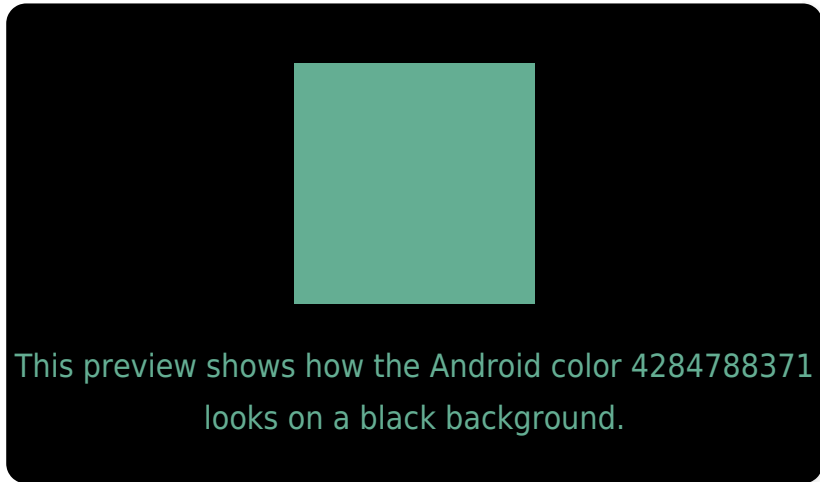
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284788371 Background



This preview shows how black text looks on a background with the Android color 4284788371.



This preview shows how white text looks on a background with the Android color 4284788371.

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



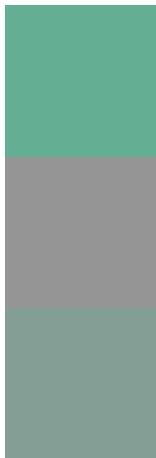
Original Color
4284788371

Protanomaly
4287603854

Deuteranomaly
4287996310

Tritanomaly
4285180842

Monochromacy



Original Color
4284788371

Achromatopsia
4287993237

Achromatomaly
4286815892

CSS Examples

Text

The CSS property to change the color of the text to Android 4284788371 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(100, 174, 147)` looks like.

```
.text, #text, p{  
    color:rgb(100, 174, 147)  
}
```

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(100, 174, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 174, 147) }
```

Border

The CSS property to change the border of an element to Android 4284788371 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(100, 174, 147) }
```

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

```
.border{ border-color:rgb(100, 174, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 174, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 174, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 174, 147);  
box-shadow:4px 4px 4px 4px rgb(100, 174,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284788371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 174, 147) }
```

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

```
.background{ background-color: rgb(100,  
174, 147) }
```

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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