

Converting Colors

Android(4284319636)

Have a look what the booklet for
Android(4284319636) contains.

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Color

Android(4284319636)

Conversions

Conversions Part 1

Format	Color
Hex	5D8794
RGB	93, 135, 148
RGB Percent	36%, 53%, 58%
CMY	0.6353, 0.4706, 0.4196
CMYK	0.37, 0.09, 0.00, 0.42
HSL	194°, 23%, 47%
HSV	194°, 37%, 58%
XYZ	18.5235, 21.7932, 31.2472
YIQ	123.9240, -29.2050, -4.8610

Conversions

Conversions Part 2

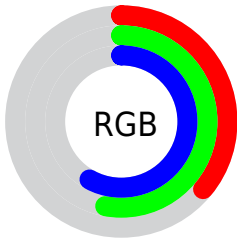
Format	Color
R _Y B	93, 117, 148
Decimal	6129556
CIE Lab	53.81, -11.00, -11.56
CIE LCh	54, 15.962, 226.424
Yxy	21.7932, 0.2588, 0.3045
Android (android.graphics.Color)	4284319636 (0xFF5D8794)
YUV	123.9240, 11.8695, -27.1203
Hunter-Lab	46.6832, -10.8685, -7.0072

Details

The Android color `4284319636` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287916637`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287741130`, and `4281029985` is the 20% darker color. If you saturate the color by 10%, you get `4283335828`, and if you desaturate by 10%, it is `4285303444`.

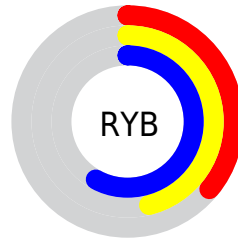
Distribution



Red (36%)

Green (53%)

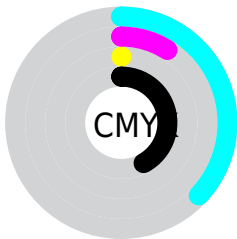
Blue (58%)



Red (36%)

Yellow (46%)

Blue (58%)

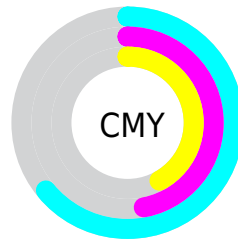


Cyan (37%)

Magenta (9%)

Yellow (0%)

Black (42%)



Cyan (64%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284319636 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 4284319636 by changing the saturation by 10% instead.

 4284319636

 4284319636

4294967295


 4282674810

 4287741130

 4281029985

 4289583334

 4279189066

 4291360255

 4278200371

 4293263359

 4278195230

 4278190082

 4278190080

 4284319636

 4284319636

 4283335828

 4285303444

■ 4282351764

■ 4286287508

■ 4281433492

■ 4287205780

■ 4280449428

■ 4288189844

■ 4279465620

■ 4289173652

■ 4278481556

■ 4290157716

■ 4278219156

■ 4291141524

■ 4292060052

■ 4293043860

Harmonies

Analogous

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



4284254600



4284319636



4285105307

Triad

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



4284319636



4288182407



4286808678

Complementary

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



4284319636



4287916637

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.



4287725158



4284319636



4288509817

Square

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



4284319636



4287396756



4288313709



4285826669

Rectangle

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



4284319636



4285890972



4288313709



4287136101

Sweetspot

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



4284319636



4289379007



4284322922



4283719265



4292927712



4284572001

Same Dimension

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



4284319636



4285115327



4284312724



4282599498



4278217098



4278192138

Inverse Universe

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



4287913351



4290734507



4287923549



4283056968



4287234153



4278845448

Previews

White Background



This preview shows how the Android color 4284319636 looks on a white background.

Color Contrast Check

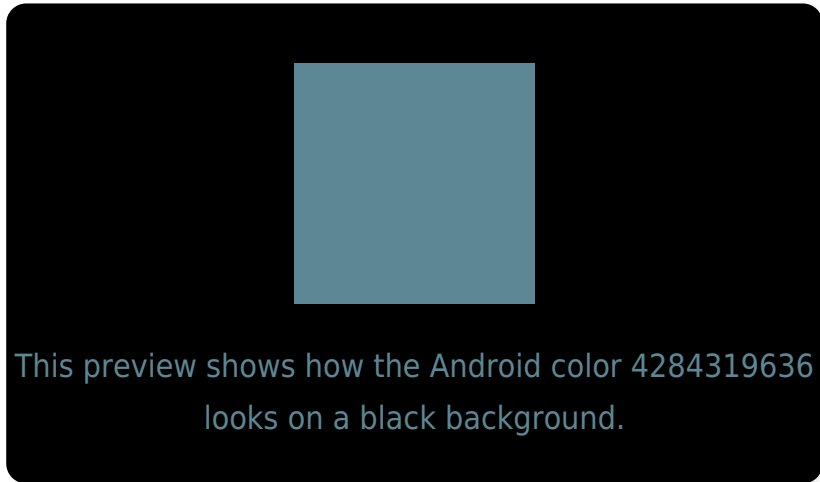
Large Text (above 18pt) WCAG AA ✓ Pass

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

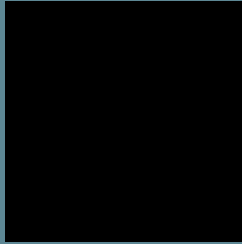
Any Text WCAG AA ✓ Pass

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 4284319636 Background



This preview shows how black text looks on a background with the Android color 4284319636.



This preview shows how white text looks on a background with the Android color 4284319636.

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

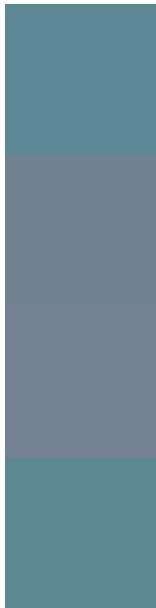


Original Color
4284319636

Protanopia
4286480271

Deuteranopia
4286741910

Trichromacy



Original Color
4284319636

Protanomaly
4285694609

Deuteranomaly
4285890965

Tritanomaly
4284319635

Monochromacy



Original Color
4284319636

Achromatopsia
4286348412

Achromatomaly
4285628549

CSS Examples

Text

The CSS property to change the color of the text to Android 4284319636 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(93, 135, 148)` looks like.

```
.text, #text, p{  
    color:rgb(93, 135, 148)  
}
```

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(93, 135, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 135, 148) }
```

Border

The CSS property to change the border of an element to Android 4284319636 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(93, 135, 148) }
```

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

```
.border{ border-color:rgb(93, 135, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 135, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 135, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 135, 148);  
box-shadow:4px 4px 4px 4px rgb(93, 135,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284319636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 135, 148) }
```

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

```
.background{ background-color: rgb(93, 135,  
148) }
```

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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