

Converting Colors

Android(4284195247)

Have a look what the booklet for
Android(4284195247) contains.

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Color

Android(4284195247)

Conversions

Conversions Part 1

Format	Color
Hex	5BA1AF
RGB	91, 161, 175
RGB Percent	36%, 63%, 69%
CMY	0.6431, 0.3686, 0.3137
CMYK	0.48, 0.08, 0.00, 0.31
HSL	190°, 34%, 52%
HSV	190°, 48%, 69%
XYZ	24.7971, 30.8090, 45.1972
YIQ	141.6660, -46.2140, -10.4860

Conversions

Conversions Part 2

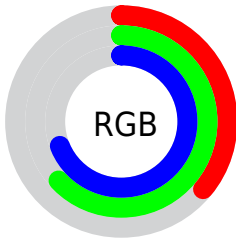
Format	Color
RYB	91, 129, 175
Decimal	6005167
CIELab	62.35, -18.21, -14.11
CIElCh	62, 23.038, 217.779
Yxy	30.8090, 0.2460, 0.3056
Android (android.graphics.Color)	4284195247 (0xFF5BA1AF)
YUV	141.6660, 16.4337, -44.4341
Hunter-Lab	55.5059, -17.3909, -9.4244

Details

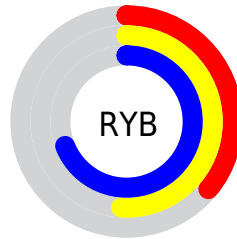
The Android color `4284195247` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289685851`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287813863`, and `4280315259` is the 20% darker color. If you saturate the color by 10%, you get `4283080367`, and if you desaturate by 10%, it is `4285375663`.

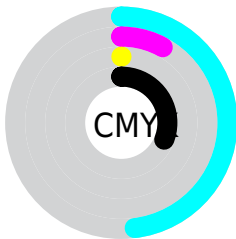
Distribution



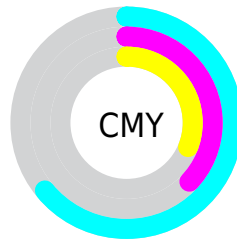
- Red (36%)
- Green (63%)
- Blue (69%)



- Red (36%)
- Yellow (51%)
- Blue (69%)



- Cyan (48%)
- Magenta (8%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284195247 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 4284195247 by changing the saturation by 10% instead.



4284195247



4284195247

4294967295



4282353556



4287813863



4280315259



4289656063



4278211938



4291559423



4278205770



4293459967



4278200115



4278194462



4278190082



4278190080



4284195247



4284195247

■ 4283080367

■ 4285375663

■ 4281899951

■ 4286490543

■ 4280785071

■ 4287670959

■ 4279604655

■ 4288785839

■ 4278489775

■ 4289966255

■ 4278227631

■ 4291081135

■ 4292261295

■ 4293376175

■ 4294556591

Harmonies

Analogous

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



4284523163



4284195247



4285177276

Triad

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



4284195247



4290153127



4288714606

Complementary

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



4284195247



4289685851

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.



4289958001



4284195247



4290807954

Square

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



4284195247



4288778423



4290677375



4287274358

Rectangle

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



4284195247



4286290367



4290677375



4289172846

Sweetspot

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



4284195247



4291026659



4284198761



4284444531



4294111986



4285756275

Same Dimension

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



4284195247



4284468707



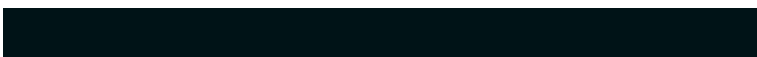
4284184495



4283323735



4278222230



4278194967

Inverse Universe

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



4289682337



4293091277



4289696603



4283911765



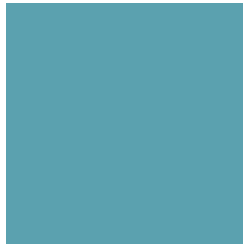
4288020605



4279697427

Previews

White Background



This preview shows how the Android color 4284195247 looks on a white background.

Color Contrast Check

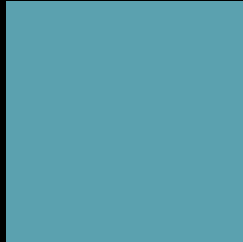
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284195247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

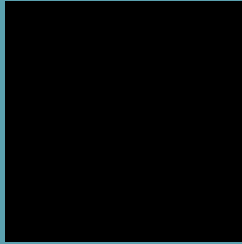
Any Text WCAG AA ✓ Pass

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 4284195247 Background



This preview shows how black text looks on a background with the Android color 4284195247.

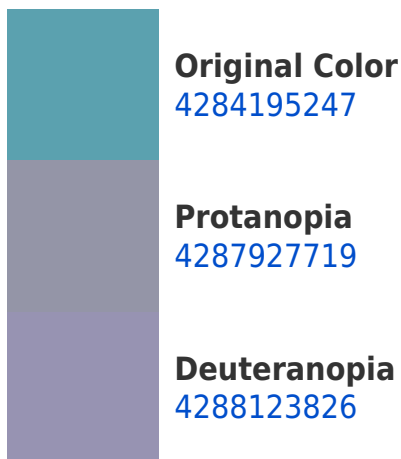


This preview shows how white text looks on a background with the Android color 4284195247.

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



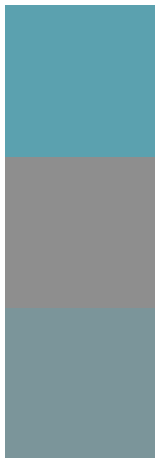
Original Color
4284195247

Protanomaly
4286552490

Deuteranomaly
4286683313

Tritanomaly
4284195246

Monochromacy



Original Color
4284195247

Achromatopsia
4287532686

Achromatomaly
4286289306

CSS Examples

Text

The CSS property to change the color of the text to Android 4284195247 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(91, 161, 175)` looks like.

```
.text, #text, p{  
    color:rgb(91, 161, 175)  
}
```

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(91, 161, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 161, 175) }
```

Border

The CSS property to change the border of an element to Android 4284195247 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(91, 161, 175) }
```

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

```
.border{ border-color:rgb(91, 161, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 161, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 161, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 161, 175);  
box-shadow:4px 4px 4px 4px rgb(91, 161,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4284195247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 161, 175) }
```

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

```
.background{ background-color: rgb(91, 161,  
175) }
```

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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