

Converting Colors

Android(4284459947)

Have a look what the booklet for
Android(4284459947) contains.

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Color

Android(4284459947)

Conversions

Conversions Part 1

Format	Color
Hex	5FABAB
RGB	95, 171, 171
RGB Percent	37%, 67%, 67%
CMY	0.6275, 0.3294, 0.3294
CMYK	0.44, 0.00, 0.00, 0.33
HSL	180°, 31%, 52%
HSV	180°, 44%, 67%
XYZ	26.6329, 34.4990, 43.7833
YIQ	148.2760, -45.2960, -16.1120

Conversions

Conversions Part 2

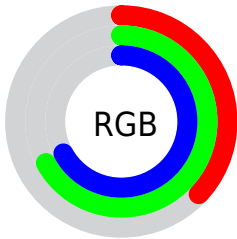
Format	Color
RYB	95, 133, 171
Decimal	6269867
CIELab	65.36, -23.49, -7.35
CIElCh	65, 24.611, 197.377
Yxy	34.4990, 0.2539, 0.3288
Android (android.graphics.Color)	4284459947 (0xFF5FABAB)
YUV	148.2760, 11.2029, -46.7231
Hunter-Lab	58.7358, -21.8495, -3.0813

Details

The Android color `4284459947` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289421151`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288078818`, and `4280710775` is the 20% darker color. If you saturate the color by 10%, you get `4283345835`, and if you desaturate by 10%, it is `4285574059`.

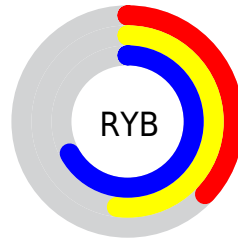
Distribution



Red (37%)

Green (67%)

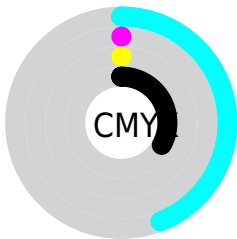
Blue (67%)



Red (37%)

Yellow (52%)

Blue (67%)

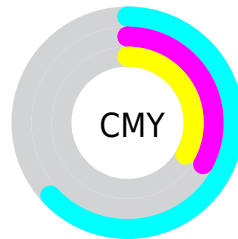


Cyan (44%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (63%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284459947 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 4284459947 by changing the saturation by 10% instead.



4284459947



4284459947

4294967295



4282618001



4288078818



4280710775



4289921023



4278213982



4291821567



4278208071



4293722111



4278202160



4278197275



4278190080



4284459947



4284459947



4283345835



4285574059

 4282231723

 4286688171

 4281117611

 4287802283

 4280003499

 4288916395

 4278889387

 4290030507

 4278234027

 4291210155

 4292324267

 4293438379

 4294552491

Harmonies

Analogous

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



4285573780



4284459947



4284590526

Triad

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



4284459947



4289893821



4290222708

Complementary

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



4284459947



4289421151

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.



4291203967



4284459947



4291137705

Square

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



4284459947



4287995080



4291596179



4288782708

Rectangle

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



4284459947



4285441735



4291596179



4290615415

Sweetspot

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



4284459947



4290895582



4284459871



4284379248



4293980400



4285558896

Same Dimension

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



4284459947



4285062878



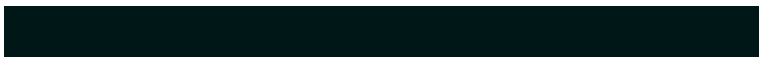
4284450219



4283324247



4278228630



4278195991

Inverse Universe

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



4289421227



4292765918



4289430879



4283911767



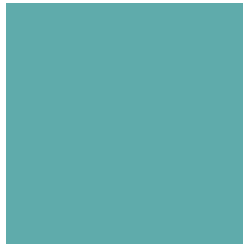
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4284459947 looks on a white background.

Color Contrast Check

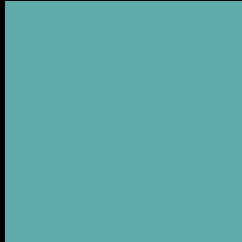
Large Text (above 18pt) WCAG AA × Fail

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 4284459947 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 4284459947 Background



This preview shows how black text looks on a background with the Android color 4284459947.



This preview shows how white text looks on a background with the Android color 4284459947.

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



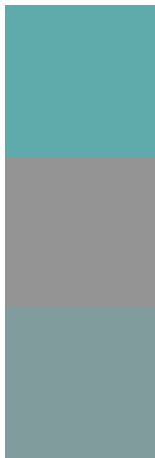
Original Color
4284459947

Protanomaly
4287144614

Deuteranomaly
4287406254

Tritanomaly
4284656307

Monochromacy



Original Color
4284459947

Achromatopsia
4287927444

Achromatomaly
4286684316

CSS Examples

Text

The CSS property to change the color of the text to Android 4284459947 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(95, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(95, 171, 171)  
}
```

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(95, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 171, 171) }
```

Border

The CSS property to change the border of an element to Android 4284459947 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(95, 171, 171) }
```

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

```
.border{ border-color:rgb(95, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(95, 171,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284459947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 171, 171) }
```

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

```
.background{ background-color: rgb(95, 171,  
171) }
```

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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