

Converting Colors

Android(4283805824)

Have a look what the booklet for
Android(4283805824) contains.

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Color

Android(4283805824)

Conversions

Conversions Part 1

Format	Color
Hex	55B080
RGB	85, 176, 128
RGB Percent	33%, 69%, 50%
CMY	0.6667, 0.3098, 0.4980
CMYK	0.52, 0.00, 0.27, 0.31
HSL	148°, 37%, 51%
HSV	148°, 52%, 69%
XYZ	23.1679, 34.5405, 25.8680
YIQ	143.3190, -38.8280, -34.2200

Conversions

Conversions Part 2

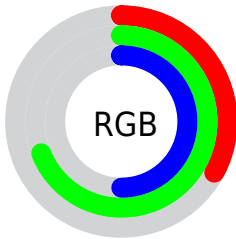
Format	Color
RYB	85, 147, 176
Decimal	5615744
CIELab	65.39, -38.48, 16.46
CIELCh	65, 41.853, 156.846
Yxy	34.5405, 0.2772, 0.4133
Android (android.graphics.Color)	4283805824 (0xFF55B080)
YUV	143.3190, -7.5523, -51.1458
Hunter-Lab	58.7711, -32.4838, 15.0435

Details

The Android color `4283805824` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289746309`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287424693`, and `4279728975` is the 20% darker color. If you saturate the color by 10%, you get `4282626167`, and if you desaturate by 10%, it is `4284985481`.

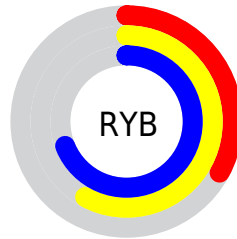
Distribution



Red (33%)

Green (69%)

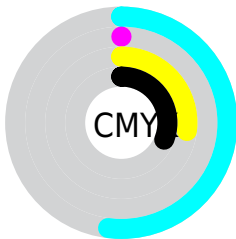
Blue (50%)



Red (33%)

Yellow (58%)

Blue (69%)

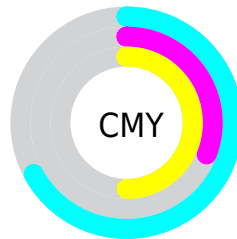


Cyan (52%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (67%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283805824 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 4283805824 by changing the saturation by 10% instead.

 4283805824

 4283805824

4294967295

 4281963879

 4287424693

 4279728975

 4289265617

 4278214968

 4291166189

 4278208802

 4293066751

 4278202636

 4278196992


 4278190080

 4283805824

 4283805824

 4282626167

 4284985481

 4281512045

 4286099603

 4280332388

 4287279260


 4279218267

 4288393381

 4278235219

 4289573038

 4290752696

 4291866817

 4293046474

 4294160596

Harmonies

Analogous

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



4287015521



4283805824



4278235814

Triad

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



4283805824



4285767913



4293035636

Complementary

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



4283805824



4289746309

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.



4293296280



4283805824



4289630939

Square

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



4283805824



4278692835



4292117949



4291727962

Rectangle

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



4283805824



4278235839



4292117949



4293297023

Sweetspot

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



4283805824



4290897618



4287017045



4284314471



4294111986



4285756275

Same Dimension

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



4283805824



4283950746



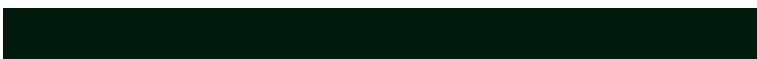
4283805869



4283455829



4278229320



4278196748

Inverse Universe

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



4289746309



4293285794



4289746264



4284043349



4288217169



4279894029

Previews

White Background



This preview shows how the Android color 4283805824 looks on a white background.

Color Contrast Check

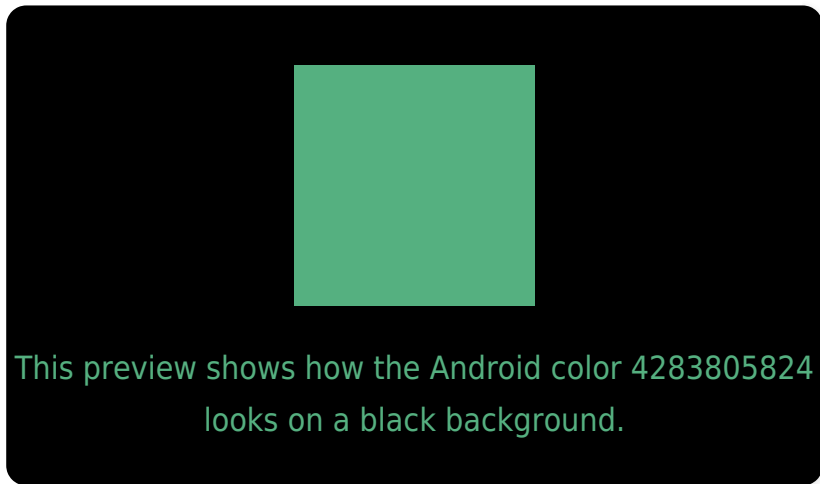
Large Text (above 18pt) WCAG AA × Fail

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 4283805824 Background



This preview shows how black text looks on a background with the Android color 4283805824.



This preview shows how white text looks on a background with the Android color 4283805824.

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
4283805824



Protanomaly
4287276410



Deuteranomaly
4287865219



Tritanomaly
4284460195

Monochromacy



Original Color
4283805824



Achromatopsia
4287598479



Achromatomaly
4286225290

CSS Examples

Text

The CSS property to change the color of the text to Android 4283805824 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(85, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(85, 176, 128)  
}
```

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(85, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 176, 128) }
```

Border

The CSS property to change the border of an element to Android 4283805824 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(85, 176, 128) }
```

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

```
.border{ border-color:rgb(85, 176, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(85, 176,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283805824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 176, 128) }
```

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

```
.background{ background-color: rgb(85, 176,  
128) }
```

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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