

Converting Colors

Android(4283212403)

Have a look what the booklet for
Android(4283212403) contains.

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Color

Android(4283212403)

Conversions

Conversions Part 1

Format	Color
Hex	4CA273
RGB	76, 162, 115
RGB Percent	30%, 64%, 45%
CMY	0.7020, 0.3647, 0.5490
CMYK	0.53, 0.00, 0.29, 0.36
HSL	147°, 36%, 47%
HSV	147°, 53%, 64%
XYZ	18.9953, 28.6150, 20.7417
YIQ	130.9280, -36.1690, -32.8490

Conversions

Conversions Part 2

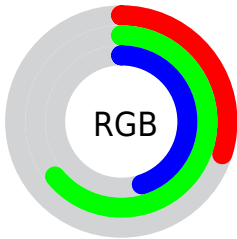
Format	Color
RYB	76, 135, 162
Decimal	5022323
CIELab	60.44, -37.15, 16.72
CIElCh	60, 40.741, 155.777
Yxy	28.6150, 0.2779, 0.4186
Android (android.graphics.Color)	4283212403 (0xFF4CA273)
YUV	130.9280, -7.8525, -48.1719
Hunter-Lab	53.4930, -30.2274, 14.4555

Details

The Android color `4283212403` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288826491`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286831015`, and `4278939203` is the 20% darker color. If you saturate the color by 10%, you get `4282163818`, and if you desaturate by 10%, it is `4284260988`.

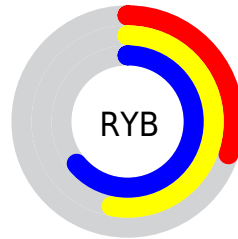
Distribution



Red (30%)

Green (64%)

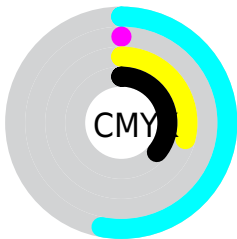
Blue (45%)



Red (30%)

Yellow (53%)

Blue (64%)

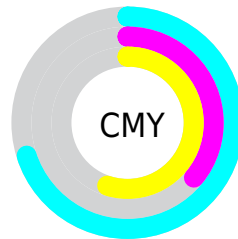


Cyan (53%)

Magenta (0%)

Yellow (29%)

Black (36%)



Cyan (70%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283212403 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 4283212403 by changing the saturation by 10% instead.



4283212403



4283212403

4294967295



4281370458



4286831015



4278939203



4288673474



4278211884



4290510814



4278205719



4292411387



4278200064



4294311935



4278190848



4278190080



4283212403



4283212403



4282163818



4284260988

■ 4281115233

■ 4285309573

■ 4280001112

■ 4286423694

■ 4278952528

■ 4287472278

■ 4278231625

■ 4288520863

■ 4289569448

■ 4290618033

■ 4291732154

■ 4292780739

Harmonies

Analogous

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



4286291030



4283212403



4278232216

Triad

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



4283212403



4284781529



4292049258

Complementary

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



4283212403



4288826491

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.



4292179084



4283212403



4288579276

Square

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



4283212403



4278230483



4291066288



4290807120

Rectangle

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



4283212403



4278232240



4291066288



4292245364

Sweetspot

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



4283212403



4289909953



4286292556



4283919200



4293651435



4285229931

Same Dimension

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



4283212403



4283225226



4283212446



4282995277



4278227266



4278194696

Inverse Universe

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



4288826491



4292103318



4288826448



4283582798



4287692879



4279369738

Previews

White Background



This preview shows how the Android color 4283212403 looks on a white background.

Color Contrast Check

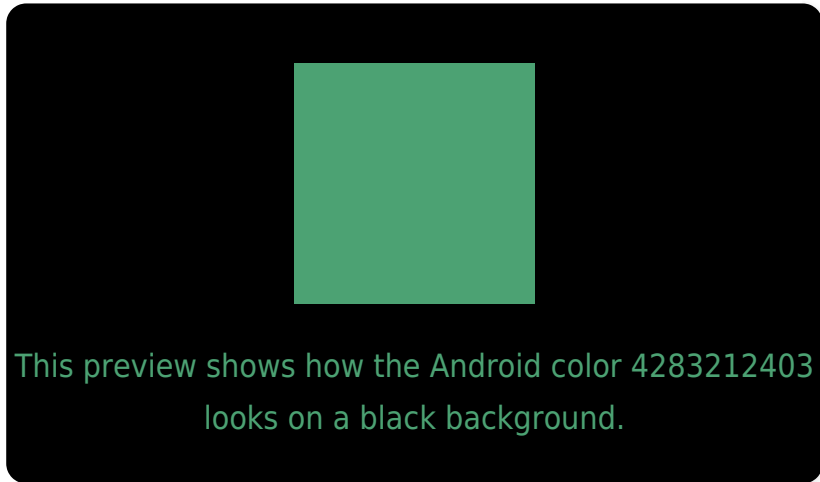
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283212403 Background



This preview shows how black text looks on a background with the Android color 4283212403.



This preview shows how white text looks on a background with the Android color 4283212403.

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
4283212403

Protanopia
4288385387

Deuteranopia
4289170296

Trichromacy



Original Color

4283212403



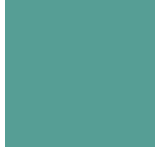
Protanomaly

4286486382



Deuteranomaly

4287009654



Tritanomaly

4283866773

Monochromacy



Original Color

4283212403



Achromatopsia

4286808963



Achromatomaly

4285501053

CSS Examples

Text

The CSS property to change the color of the text to Android 4283212403 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(76, 162, 115)` looks like.

```
.text, #text, p{  
    color:rgb(76, 162, 115)  
}
```

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(76, 162, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 162, 115) }
```

Border

The CSS property to change the border of an element to Android 4283212403 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(76, 162, 115) }
```

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

```
.border{ border-color:rgb(76, 162, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 162, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 162, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 162, 115);  
box-shadow:4px 4px 4px 4px rgb(76, 162,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283212403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 162, 115) }
```

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

```
.background{ background-color: rgb(76, 162,  
115) }
```

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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