

Converting Colors

Android(4282424952)

Have a look what the booklet for
Android(4282424952) contains.

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Color

Android(4282424952)

Conversions

Conversions Part 1

Format	Color
Hex	409E78
RGB	64, 158, 120
RGB Percent	25%, 62%, 47%
CMY	0.7490, 0.3804, 0.5294
CMYK	0.59, 0.00, 0.24, 0.38
HSL	156°, 42%, 44%
HSV	156°, 59%, 62%
XYZ	17.7314, 26.8998, 22.0269
YIQ	125.5620, -43.8260, -31.7460

Conversions

Conversions Part 2

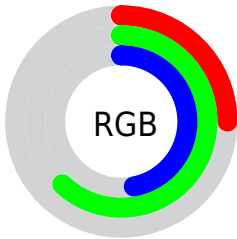
Format	Color
RYB	64, 123, 158
Decimal	4234872
CIELab	58.88, -37.07, 11.70
CIELCh	59, 38.871, 162.484
Yxy	26.8998, 0.2660, 0.4035
Android (android.graphics.Color)	4282424952 (0xFF409E78)
YUV	125.5620, -2.7421, -53.9899
Hunter-Lab	51.8650, -29.7389, 11.1252

Details

The Android color `4282424952` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288561254`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286109100`, and `4278217287` is the 20% darker color. If you saturate the color by 10%, you get `4281376370`, and if you desaturate by 10%, it is `4283473534`.

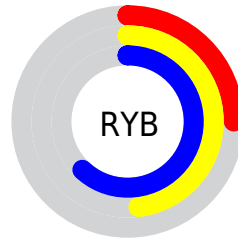
Distribution



Red (25%)

Green (62%)

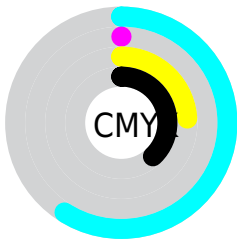
Blue (47%)



Red (25%)

Yellow (48%)

Blue (62%)

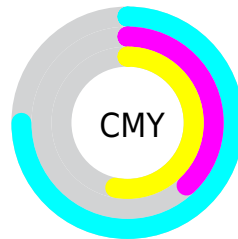


Cyan (59%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (75%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282424952 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 4282424952 by changing the saturation by 10% instead.



4282424952



4282424952

4294967295



4280320863



4286109100



4278217287



4287951560



4278210865



4289789924



4278204700



4291690495



4278199554



4293591039



4278190080



4282424952



4282424952



4281376370



4283473534



4280327787



4284522117

■ 4279344741

■ 4285505163

■ 4278296158

■ 4286553746

■ 4278230622

■ 4287602328

■ 4288650910

■ 4289699493

■ 4290682539

■ 4291731121

Harmonies

Analogous

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



4285503834



4282424952



4278230939

Triad

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



4282424952



4285631696



4291393889

Complementary

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



4282424952



4288561254

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.



4291785345



4282424952



4288905152

Square

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



4282424952



4280522702



4290999715



4290020684

Rectangle

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



4282424952



4278230705



4290999715



4291655275

Sweetspot

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



4282424952



4289318848



4284980800



4283591007



4293454056



4285098345

Same Dimension

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



4282424952



4282175379



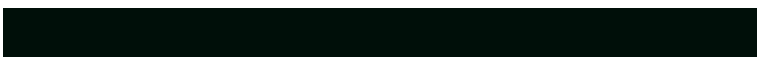
4282422942



4282863436



4278226773



4278193929

Inverse Universe

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



4288561254



4291771511



4288563264



4283385674



4287561786



4279173126

Previews

White Background



This preview shows how the Android color 4282424952 looks on a white background.

Color Contrast Check

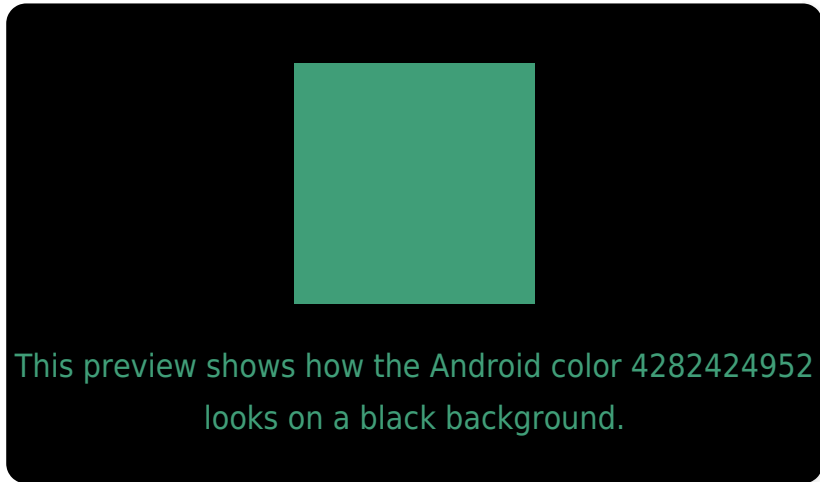
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282424952 Background



This preview shows how black text looks on a background with the Android color 4282424952.



This preview shows how white text looks on a background with the Android color 4282424952.

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
4282424952

Protanopia
4288056432

Deuteranopia
4288710781

Trichromacy



Original Color
4282424952



Protanomaly
4286026611



Deuteranomaly
4286419067



Tritanomaly
4283079316

Monochromacy



Original Color
4282424952



Achromatopsia
4286479998



Achromatomaly
4284975740

CSS Examples

Text

The CSS property to change the color of the text to Android 4282424952 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(64, 158, 120)` looks like.

```
.text, #text, p{  
    color:rgb(64, 158, 120)  
}
```

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(64, 158, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 158, 120) }
```

Border

The CSS property to change the border of an element to Android 4282424952 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(64, 158, 120) }
```

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

```
.border{ border-color:rgb(64, 158, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 158, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 158, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 158, 120);  
box-shadow:4px 4px 4px 4px rgb(64, 158,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282424952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 158, 120) }
```

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

```
.background{ background-color: rgb(64, 158,  
120) }
```

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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