

Converting Colors

Android(4282359924)

Have a look what the booklet for
Android(4282359924) contains.

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Color

Android(4282359924)

Conversions

Conversions Part 1

Format	Color
Hex	3FA074
RGB	63, 160, 116
RGB Percent	25%, 63%, 45%
CMY	0.7529, 0.3725, 0.5451
CMYK	0.61, 0.00, 0.28, 0.37
HSL	153°, 43%, 44%
HSV	153°, 61%, 63%
XYZ	17.7731, 27.4593, 20.8864
YIQ	125.9810, -43.6880, -34.2480

Conversions

Conversions Part 2

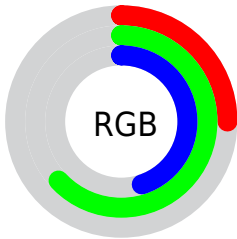
Format	Color
RYB	63, 126, 160
Decimal	4169844
CIELab	59.40, -39.07, 14.65
CIELCh	59, 41.724, 159.444
Yxy	27.4593, 0.2688, 0.4153
Android (android.graphics.Color)	4282359924 (0xFF3FA074)
YUV	125.9810, -4.9206, -55.2343
Hunter-Lab	52.4016, -31.1610, 13.0491

Details

The Android color `4282359924` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288692075`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286109608`, and `4278217796` is the 20% darker color. If you saturate the color by 10%, you get `4281311341`, and if you desaturate by 10%, it is `4283408507`.

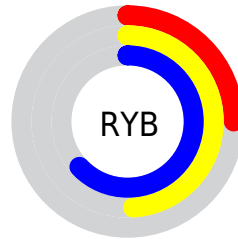
Distribution



Red (25%)

Green (63%)

Blue (45%)



Red (25%)

Yellow (49%)

Blue (63%)

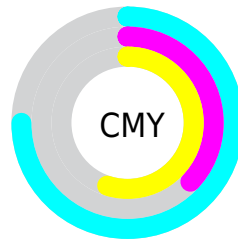


Cyan (61%)

Magenta (0%)

Yellow (28%)

Black (37%)



Cyan (75%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282359924 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 4282359924 by changing the saturation by 10% instead.



4282359924



4282359924

4294967295



4280190299



4286109608



4278217796



4287952067



4278211373



4289789919



4278205208



4291690492



4278199808



4293591039



4278190080



4282359924



4282359924



4281311341



4283408507



4280262757



4284457091

■ 4279214174

■ 4285505674

■ 4278231127

■ 4286554257

■ 4287602840

■ 4288651424

■ 4289700007

■ 4290748590

■ 4291797173

Harmonies

Analogous

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



4285700692



4282359924



4278231706

Triad

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



4282359924



4285042647



4291786594

Complementary

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



4282359924



4288692075

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.



4292112773



4282359924



4288774600

Square

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



4282359924



4278229715



4291130794



4290413642

Rectangle

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



4282359924



4278231474



4291130794



4292047981

Sweetspot

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



4282359924



4289450432



4285308991



4283591006



4293454056



4285098345

Same Dimension

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



4282359924



4281913740



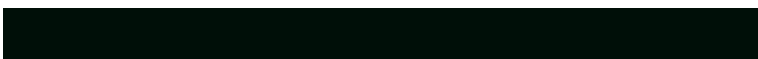
4282359200



4282863435



4278226766



4278193928

Inverse Universe

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



4288692075



4291901566



4288692799



4283385675



4287561793



4279173127

Previews

White Background



This preview shows how the Android color 4282359924 looks on a white background.

Color Contrast Check

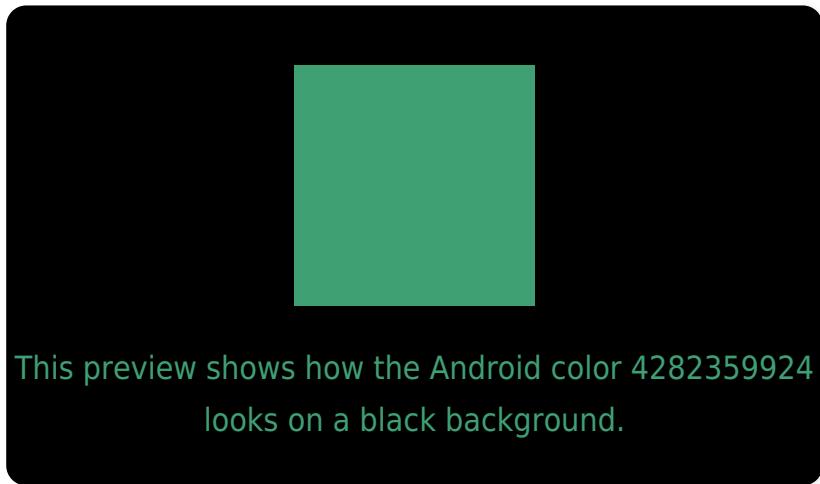
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282359924 Background



This preview shows how black text looks on a background with the Android color 4282359924.

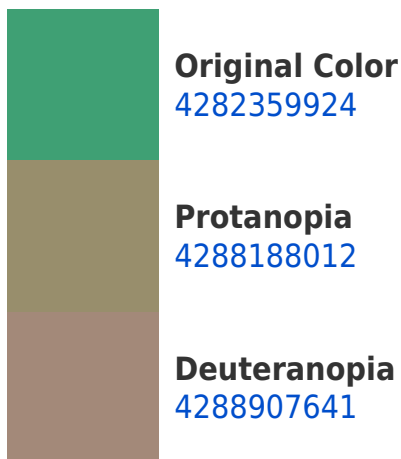


This preview shows how white text looks on a background with the Android color 4282359924.

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

4282359924



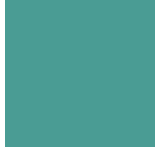
Protanomaly

4286092655



Deuteranomaly

4286550391



Tritanomaly

4283079828

Monochromacy



Original Color

4282359924



Achromatopsia

4286479998



Achromatomaly

4284975738

CSS Examples

Text

The CSS property to change the color of the text to Android 4282359924 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(63, 160, 116)` looks like.

```
.text, #text, p{  
    color:rgb(63, 160, 116)  
}
```

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(63, 160, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 160, 116) }
```

Border

The CSS property to change the border of an element to Android 4282359924 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(63, 160, 116) }
```

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

```
.border{ border-color:rgb(63, 160, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 160, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 160, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 160, 116);  
box-shadow:4px 4px 4px 4px rgb(63, 160,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282359924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 160, 116) }
```

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

```
.background{ background-color: rgb(63, 160,  
116) }
```

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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