

Converting Colors

Android(4282359441)

Have a look what the booklet for
Android(4282359441) contains.

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Color

Android(4282359441)

Conversions

Conversions Part 1

Format	Color
Hex	3F9E91
RGB	63, 158, 145
RGB Percent	25%, 62%, 57%
CMY	0.7529, 0.3804, 0.4314
CMYK	0.60, 0.00, 0.08, 0.38
HSL	172°, 43%, 43%
HSV	172°, 60%, 62%
XYZ	19.3876, 27.5548, 31.0848
YIQ	128.1130, -52.4470, -24.1830

Conversions

Conversions Part 2

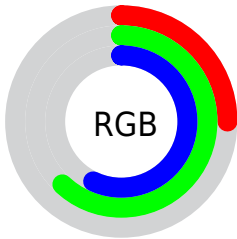
Format	Color
RYB	63, 114, 158
Decimal	4169361
CIELab	59.48, -31.04, -1.55
CIELCh	59, 31.074, 182.853
Yxy	27.5548, 0.2485, 0.3531
Android (android.graphics.Color)	4282359441 (0xFF3F9E91)
YUV	128.1130, 8.3253, -57.1041
Hunter-Lab	52.4927, -25.9352, 1.6348

Details

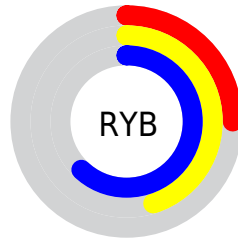
The Android color `4282359441` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288560972`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286109127`, and `4278217311` is the 20% darker color. If you saturate the color by 10%, you get `4281310863`, and if you desaturate by 10%, it is `4283408019`.

Distribution



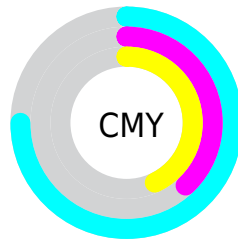
- Red (25%)
- Green (62%)
- Blue (57%)



- Red (25%)
- Yellow (45%)
- Blue (62%)



- Cyan (60%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (75%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282359441 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 4282359441 by changing the saturation by 10% instead.



4282359441



4282359441

4294967295



4280124535



4286109127



4278217311



4288017123



4278210887



4289855487



4278204977



4291756031



4278199580



4293656575



4278190082



4278190080



4282359441



4282359441



4281310863



4283408019

 4280262285

 4284456597

 4279279243

 4285439639

 4278230664

 4286488218

 4287536796

 4288585374

 4289633952

 4290616994

 4291665572

Harmonies

Analogous

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



4284587125



4282359441



4280851884

Triad

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



4282359441



4288055229



4290151775

Complementary

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



4282359441



4288560972

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.



4291001715



4282359441



4290018985

Square

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



4282359441



4285370821



4291000974



4288646744

Rectangle

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



4282359441



4281637818



4291000974



4290544229

Sweetspot

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



4282359441



4289318857



4283276863



4283591013



4293454056



4285098345

Same Dimension

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



4282359441



4282044346



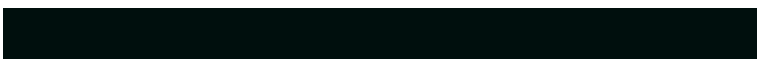
4282351006



4282863438



4278226811



4278193933

Inverse Universe

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



4288560972



4291770958



4288569407



4283385672



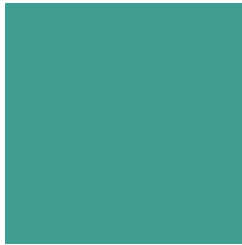
4287561748



4279173122

Previews

White Background



This preview shows how the Android color 4282359441 looks on a white background.

Color Contrast Check

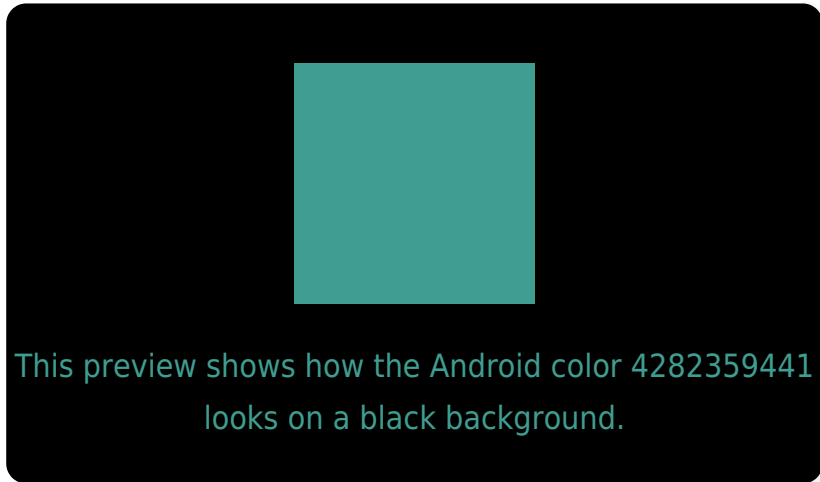
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282359441 Background



This preview shows how black text looks on a background with the Android color 4282359441.

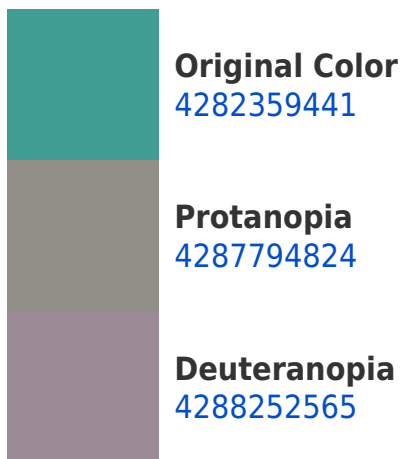


This preview shows how white text looks on a background with the Android color 4282359441.

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



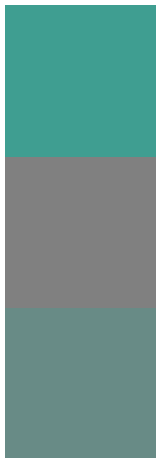
Original Color
4282359441

Protanomaly
4285830283

Deuteranomaly
4286091668

Tritanomaly
4282752159

Monochromacy



Original Color
4282359441

Achromatopsia
4286611584

Achromatomaly
4285041542

CSS Examples

Text

The CSS property to change the color of the text to Android 4282359441 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, 158, 145)` looks like.

```
.text, #text, p{  
    color:rgb(63, 158, 145)  
}
```

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, 158, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 158, 145) }
```

Border

The CSS property to change the border of an element to Android 4282359441 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, 158, 145) }
```

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

```
.border{ border-color:rgb(63, 158, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 158, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 158, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 158, 145);  
box-shadow:4px 4px 4px 4px rgb(63, 158,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282359441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 158, 145) }
```

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

```
.background{ background-color: rgb(63, 158,  
145) }
```

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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