

Converting Colors

Android(4282359446)

Have a look what the booklet for
Android(4282359446) contains.

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Color

Android(4282359446)

Conversions

Conversions Part 1

Format	Color
Hex	3F9E96
RGB	63, 158, 150
RGB Percent	25%, 62%, 59%
CMY	0.7529, 0.3804, 0.4118
CMYK	0.60, 0.00, 0.05, 0.38
HSL	175°, 43%, 43%
HSV	175°, 60%, 62%
XYZ	19.7818, 27.7125, 33.1606
YIQ	128.6830, -54.0520, -22.6280

Conversions

Conversions Part 2

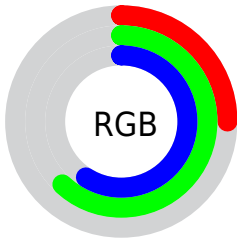
Format	Color
RYB	63, 113, 158
Decimal	4169366
CIELab	59.63, -29.67, -4.17
CIELCh	60, 29.965, 187.994
Yxy	27.7125, 0.2453, 0.3436
Android (android.graphics.Color)	4282359446 (0xFF3F9E96)
YUV	128.6830, 10.5093, -57.6040
Hunter-Lab	52.6427, -25.0489, -0.4980

Details

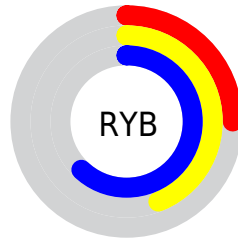
The Android color `4282359446` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288560967`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286174668`, and `4278217315` is the 20% darker color. If you saturate the color by 10%, you get `4281310869`, and if you desaturate by 10%, it is `4283408023`.

Distribution



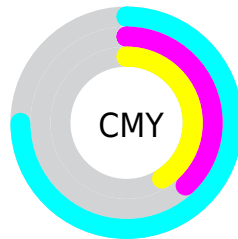
- Red (25%)
- Green (62%)
- Blue (59%)



- Red (25%)
- Yellow (44%)
- Blue (62%)



- Cyan (60%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (75%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282359446 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 4282359446 by changing the saturation by 10% instead.



4282359446



4282359446

4294967295



4280124540



4286174668



4278217315



4288017128



4278210892



4289921023



4278204981



4291821567



4278199584



4293722111



4278190089



4278190080



4282359446



4282359446



4281310869



4283408023

■ 4280262291

■ 4284456601

■ 4279279250

■ 4285439642

■ 4278230673

■ 4286488219

■ 4287536797

■ 4288585374

■ 4289633951

■ 4290616993

■ 4291665570

Harmonies

Analogous

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



4284390523



4282359446



4281506991

Triad

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



4282359446



4288448185



4289890143

Complementary

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



4282359446



4288560967

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.



4290871152



4282359446



4290215588

Square

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



4282359446



4285960387



4291001225



4288385115

Rectangle

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



4282359446



4282489532



4291001225



4290282596

Sweetspot

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



4282359446



4289318859



4283014719



4283591015



4293454056



4285098345

Same Dimension

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



4282359446



4282044354



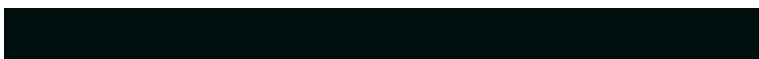
4282349726



4282863438



4278226819



4278193934

Inverse Universe

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



4288560967



4291770950



4288570687



4283385672



4287561740



4279173121

Previews

White Background



This preview shows how the Android color 4282359446 looks on a white background.

Color Contrast Check

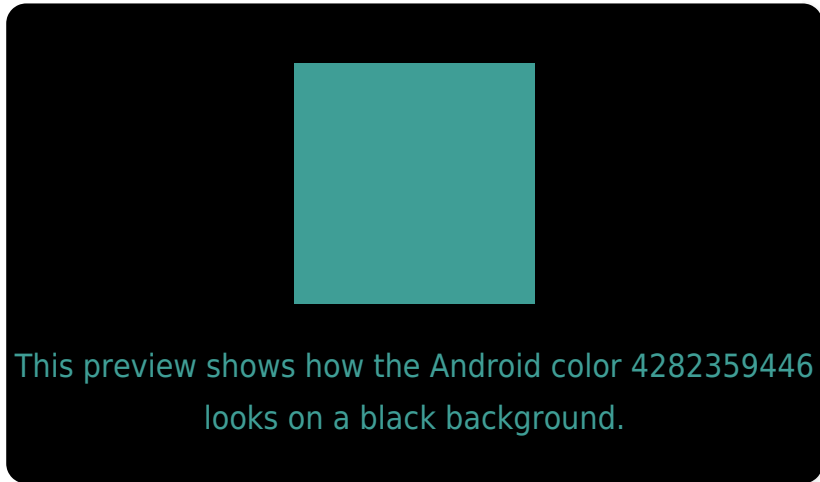
Large Text (above 18pt) WCAG AA ✓ Pass

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

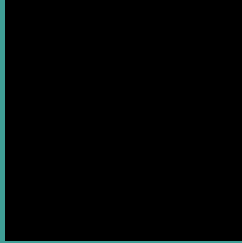
Any Text WCAG AA ✓ Pass

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 4282359446 Background



This preview shows how black text looks on a background with the Android color 4282359446.

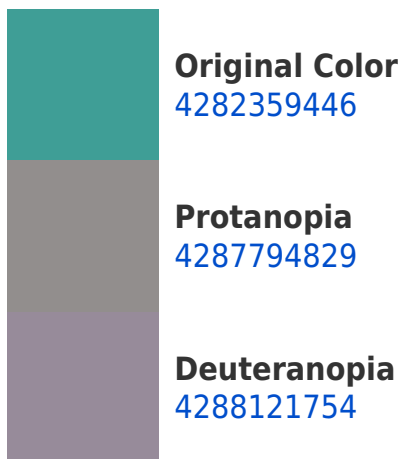


This preview shows how white text looks on a background with the Android color 4282359446.

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

4282359446



Protanomaly

4285830288



Deuteranomaly

4286026393



Tritanomaly

4282621089

Monochromacy



Original Color

4282359446



Achromatopsia

4286677377



Achromatomaly

4285107337

CSS Examples

Text

The CSS property to change the color of the text to Android 4282359446 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(63, 158, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 158, 150) }
```

Border

The CSS property to change the border of an element to Android 4282359446 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, 150) }
```

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

```
.border{ border-color:rgb(63, 158, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 158, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 158, 150);  
box-shadow:4px 4px 4px 4px rgb(63, 158,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4282359446 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, 150) }
```

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

```
.background{ background-color: rgb(63, 158,  
150) }
```

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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