

Converting Colors

Android(4281896052)

Have a look what the booklet for
Android(4281896052) contains.

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Color

Android(4281896052)

Conversions

Conversions Part 1

Format	Color
Hex	388C74
RGB	56, 140, 116
RGB Percent	22%, 55%, 45%
CMY	0.7804, 0.4510, 0.5451
CMYK	0.60, 0.00, 0.17, 0.45
HSL	163°, 43%, 38%
HSV	163°, 60%, 55%
XYZ	14.1614, 20.8579, 19.8026
YIQ	112.1480, -42.3600, -25.2720

Conversions

Conversions Part 2

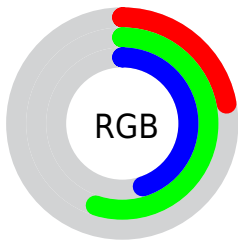
Format	Color
RYB	56, 105, 140
Decimal	3705972
CIELab	52.79, -31.46, 5.30
CIElCh	53, 31.898, 170.444
Yxy	20.8579, 0.2583, 0.3805
Android (android.graphics.Color)	4281896052 (0xFF388C74)
YUV	112.1480, 1.8990, -49.2418
Hunter-Lab	45.6704, -24.5745, 6.2613

Details

The Android color `4281896052` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287379536`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285514408`, and `4278212932` is the 20% darker color. If you saturate the color by 10%, you get `4280978544`, and if you desaturate by 10%, it is `4282813560`.

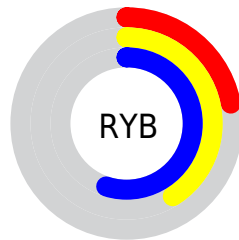
Distribution



Red (22%)

Green (55%)

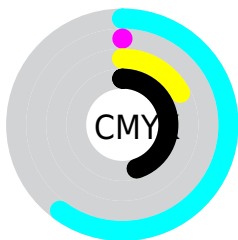
Blue (45%)



Red (22%)

Yellow (41%)

Blue (55%)

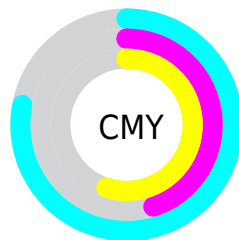


Cyan (60%)

Magenta (0%)

Yellow (17%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281896052 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 4281896052 by changing the saturation by 10% instead.



4281896052



4281896052

4294967295



4279792219



4285514408



4278212932



4287356611



4278206766



4289199071



4278200857



4291035132



4278194432



4292935679



4278190080

4294836223



4281896052



4281896052



4280978544



4282813560

■ 4280061036

■ 4283731068

■ 4279143528

■ 4284648576

■ 4278226020

■ 4285566084

■ 4286483592

■ 4287401100

■ 4288318608

■ 4289236116

■ 4290153624

Harmonies

Analogous

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



4284320090



4281896052



4278226064

Triad

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



4281896052



4285823665



4289425493

Complementary

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



4281896052



4287379536

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.



4289948012



4281896052



4288180385

Square

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



4281896052



4282745780



4289554824



4288182600

Rectangle

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



4281896052



4278225825



4289554824



4289686876

Sweetspot

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



4281896052



4287935916



4283534392



4282932310



4292598747



4284243036

Same Dimension

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



4281896052



4281578896



4281891724



4282271043



4278224223



4278191364

Inverse Universe

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



4287379536



4290065240



4287383864



4282728000



4286906406



4278517761

Previews

White Background



This preview shows how the Android color 4281896052 looks on a white background.

Color Contrast Check

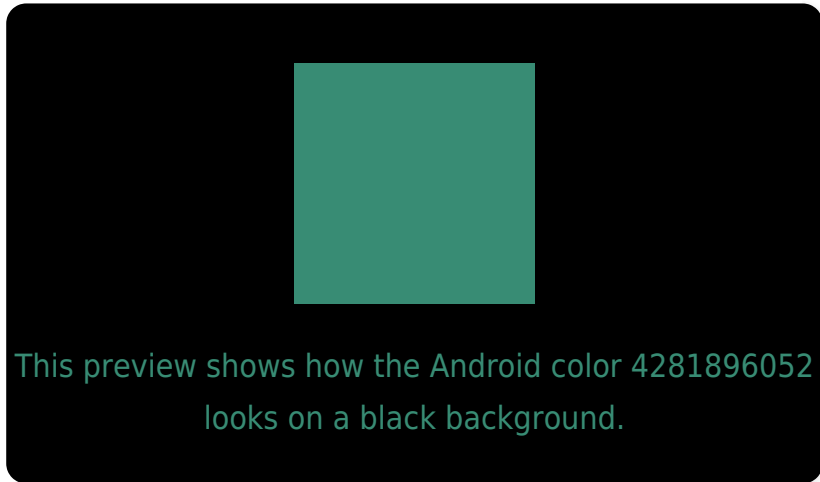
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281896052 Background



This preview shows how black text looks on a background with the Android color 4281896052.

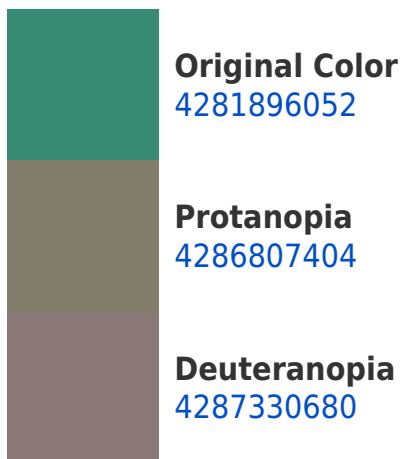


This preview shows how white text looks on a background with the Android color 4281896052.

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



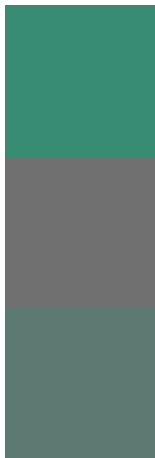
Original Color
4281896052

Protanomaly
4285039215

Deuteranomaly
4285366391

Tritanomaly
4282354056

Monochromacy



Original Color
4281896052

Achromatopsia
4285558896

Achromatomaly
4284250737

CSS Examples

Text

The CSS property to change the color of the text to Android 4281896052 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(56, 140, 116)` looks like.

```
.text, #text, p{  
    color:rgb(56, 140, 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(56, 140, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 140, 116) }
```

Border

The CSS property to change the border of an element to Android 4281896052 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(56, 140, 116) }
```

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

```
.border{ border-color:rgb(56, 140, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 140, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 140, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 140, 116);  
box-shadow:4px 4px 4px 4px rgb(56, 140,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4281896052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 140, 116) }
```

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

```
.background{ background-color: rgb(56, 140,  
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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