

Converting Colors

Android(4278880596)

Have a look what the booklet for
Android(4278880596) contains.

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Color

Android(4278880596)

Conversions

Conversions Part 1

Format	Color
Hex	0A8954
RGB	10, 137, 84
RGB Percent	4%, 54%, 33%
CMY	0.9608, 0.4627, 0.6706
CMYK	0.93, 0.00, 0.39, 0.46
HSL	155°, 86%, 29%
HSV	155°, 93%, 54%
XYZ	10.6711, 18.5959, 11.4145
YIQ	92.9850, -58.6790, -43.4070

Conversions

Conversions Part 2

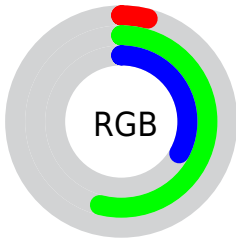
Format	Color
RYB	10, 90, 137
Decimal	690516
CIELab	50.21, -44.18, 19.85
CIElCh	50, 48.439, 155.804
Yxy	18.5959, 0.2623, 0.4571
Android (android.graphics.Color)	4278880596 (0xFF0A8954)
YUV	92.9850, -4.4296, -72.7778
Hunter-Lab	43.1230, -31.2943, 14.4923

Details

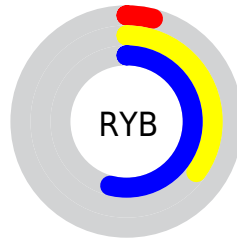
The Android color `4278880596` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287171135`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4283744134`, and `4278212134` is the 20% darker color. If you saturate the color by 10%, you get `4278225232`, and if you desaturate by 10%, it is `4279798106`.

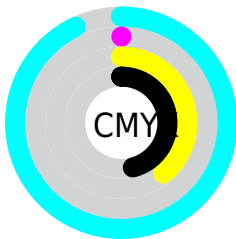
Distribution



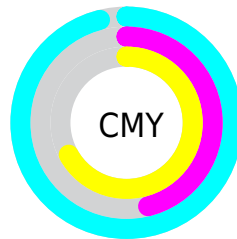
- Red (4%)
- Green (54%)
- Blue (33%)



- Red (4%)
- Yellow (35%)
- Blue (54%)



- Cyan (93%)
- Magenta (0%)
- Yellow (39%)
- Black (46%)



- Cyan (96%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278880596 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 4278880596 by changing the saturation by 10% instead.

 4278880596

 4278880596

4294967295

 4278218556

 4283744134

 4278212134

 4285652128

 4278205713

 4287494587

 4278200320

 4289396695

 4278190336

 4291297268

 4278190080

 4293263359


 4278880596

 4278880596

 4278225232

 4279798106

 4280650079

 4281567589


 4282485099

 4283337073

 4284254582

 4285172092

 4286089602

 4286941575

Harmonies

Analogous

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



4284187440



4278880596



4278225791

Triad

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



4278880596



4281170378



4290664777

Complementary

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



4278880596



4287171135

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.



4290924913



4278880596



4286867899

Square

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



4278880596



4278224322



4289747098



4289227050

Rectangle

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



4278880596



4278225818



4289747098



4290925910

Sweetspot

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



4278880596



4286690206



4282485002



4282079565



4292467161



4284045657

Same Dimension

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



4278880596



4278236008



4278878601



4282271042



4278224205



4278191363

Inverse Universe

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



4287171135



4289921098



4287173130



4282728001



4286906423



4278517762

Previews

White Background



This preview shows how the Android color 4278880596 looks on a white background.

Color Contrast Check

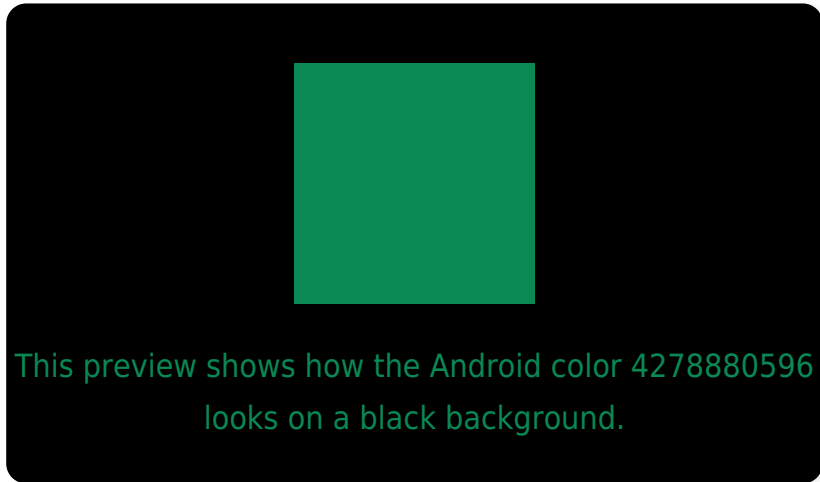
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278880596 Background



This preview shows how black text looks on a background with the Android color 4278880596.



This preview shows how white text looks on a background with the Android color 4278880596.

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
4278880596

Protanopia
4286674765

Deuteranopia
4287394393

Trichromacy



Original Color

4278880596



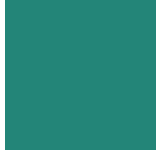
Protanomaly

4283858512



Deuteranomaly

4284316247



Tritanomaly

4280518008

Monochromacy



Original Color

4278880596



Achromatopsia

4284308829



Achromatomaly

4282346842

CSS Examples

Text

The CSS property to change the color of the text to Android 4278880596 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(10, 137, 84)` looks like.

```
.text, #text, p{  
    color:rgb(10, 137, 84)  
}
```

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(10, 137, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 137, 84) }
```

Border

The CSS property to change the border of an element to Android 4278880596 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(10, 137, 84) }
```

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

```
.border{ border-color:rgb(10, 137, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 137, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 137, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 137, 84);  
box-shadow:4px 4px 4px 4px rgb(10, 137,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4278880596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 137, 84) }
```

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

```
.background{ background-color: rgb(10, 137,  
84) }
```

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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