

Converting Colors

Android(4278883696)

Have a look what the booklet for
Android(4278883696) contains.

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Color

Android(4278883696)

Conversions

Conversions Part 1

Format	Color
Hex	0A9570
RGB	10, 149, 112
RGB Percent	4%, 58%, 44%
CMY	0.9608, 0.4157, 0.5608
CMYK	0.93, 0.00, 0.25, 0.42
HSL	164°, 87%, 31%
HSV	164°, 93%, 58%
XYZ	13.7973, 22.7293, 18.9892
YIQ	103.2210, -70.9670, -40.9750

Conversions

Conversions Part 2

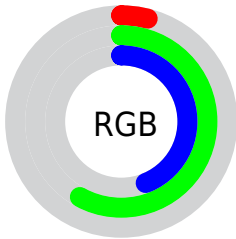
Format	Color
R_{YB}	10, 90, 149
Decimal	693616
CIE _{Lab}	54.79, -42.36, 10.31
CIE _{LCh}	55, 43.600, 166.315
Y _{xy}	22.7293, 0.2485, 0.4094
Android (android.graphics.Color)	4278883696 (0xFF0A9570)
YUV	103.2210, 4.3280, -81.7548
Hunter-Lab	47.6752, -31.7736, 9.7572

Details

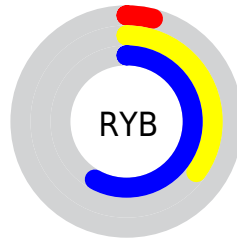
The Android color `4278883696` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287957551`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284009636`, and `4278214976` is the 20% darker color. If you saturate the color by 10%, you get `4278228333`, and if you desaturate by 10%, it is `4279866740`.

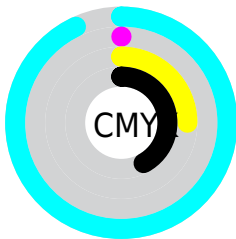
Distribution



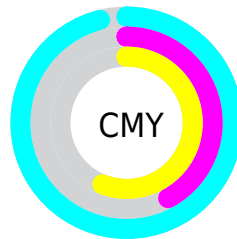
- Red (4%)
- Green (58%)
- Blue (44%)



- Red (4%)
- Yellow (35%)
- Blue (58%)



- Cyan (93%)
- Magenta (0%)
- Yellow (25%)
- Black (42%)



- Cyan (96%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278883696 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 4278883696 by changing the saturation by 10% instead.



4278883696



4278883696

4294967295



4278221656



4284009636



4278214976



4285983167



4278208554



4287889371



4278202645



4289789943



4278196480



4291690495



4278190080



4293656575



4278883696



4278883696




4278228333



4279866740

 4280849784

 4281832828

 4282815872

 4283798916

 4284716424

 4285699468

 4286682512

 4287665556

Harmonies

Analogous

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



4284125261



4278883696



4278228631

Triad

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



4278883696



4285038796



4290800974

Complementary

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



4278883696



4287957551

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.



4291453808



4278883696



4288704952

Square

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



4278883696



4278226124



4290798998



4289231672

Rectangle

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



4278883696



4278228399



4290798998



4291127640

Sweetspot

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



4278883696



4287414963



4281308426



4282409304



4292927712



4284572001

Same Dimension

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



4278883696



4278239886



4278875541



4282600008



4278225509



4278192647

Inverse Universe

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



4287957551



4290904116



4287965706



4283056965



4287234085



4278845443

Previews

White Background



This preview shows how the Android color 4278883696 looks on a white background.

Color Contrast Check

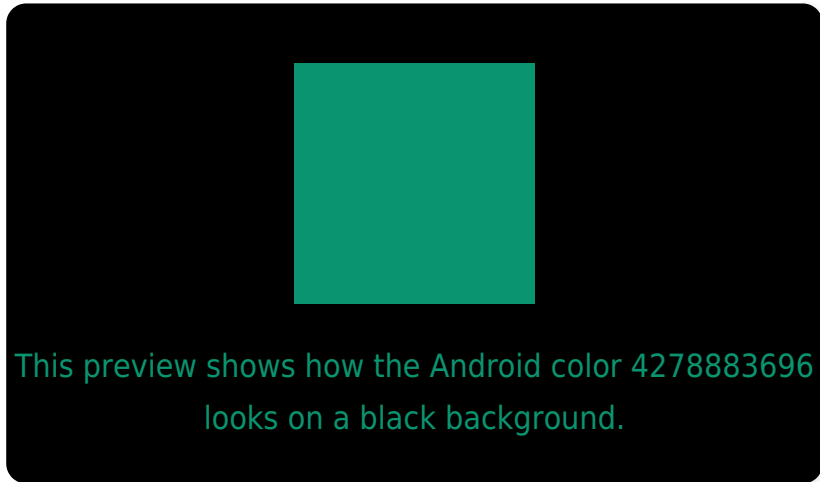
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278883696 Background



This preview shows how black text looks on a background with the Android color 4278883696.

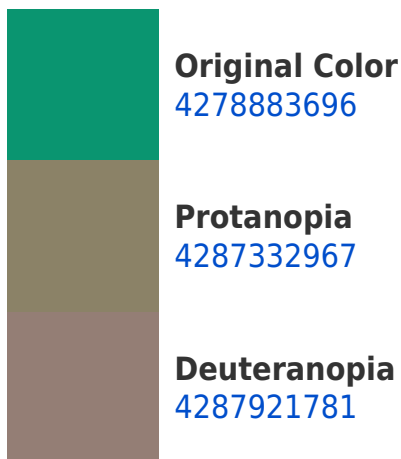


This preview shows how white text looks on a background with the Android color 4278883696.

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

4278883696



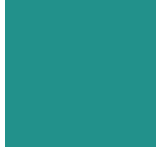
Protanomaly

4284254570



Deuteranomaly

4284647027



Tritanomaly

4280455563

Monochromacy



Original Color

4278883696



Achromatopsia

4284966759



Achromatomaly

4282742890

CSS Examples

Text

The CSS property to change the color of the text to Android 4278883696 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, 149, 112)` looks like.

```
.text, #text, p{  
    color:rgb(10, 149, 112)  
}
```

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, 149, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 149, 112) }
```

Border

The CSS property to change the border of an element to Android 4278883696 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, 149, 112) }
```

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

```
.border{ border-color:rgb(10, 149, 112) }
```

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

Here you see how a box with a 4 pixel rgb(10, 149, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 149, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 149, 112);  
box-shadow:4px 4px 4px 4px rgb(10, 149,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4278883696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 149, 112) }
```

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

```
.background{ background-color: rgb(10, 149,  
112) }
```

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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