

Converting Colors

Android(4278224995)

Have a look what the booklet for
Android(4278224995) contains.

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Color

Android(4278224995)

Conversions

Conversions Part 1

Format	Color
Hex	008863
RGB	0, 136, 99
RGB Percent	0%, 53%, 39%
CMY	1.0000, 0.4667, 0.6118
CMYK	1.00, 0.00, 0.27, 0.47
HSL	164°, 100%, 27%
HSV	164°, 100%, 53%
XYZ	11.0563, 18.5092, 14.7943
YIQ	91.1180, -69.1790, -40.3390

Conversions

Conversions Part 2

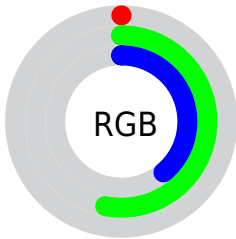
Format	Color
RYB	0, 79, 136
Decimal	34915
CIELab	50.11, -40.87, 11.16
CIELCh	50, 42.367, 164.728
Yxy	18.5092, 0.2492, 0.4173
Android (android.graphics.Color)	4278224995 (0xFF008863)
YUV	91.1180, 3.8858, -79.9105
Hunter-Lab	43.0223, -29.4163, 9.7273

Details

The Android color `4278224995` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287103013`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4283612822`, and `4278211892` is the 20% darker color. If you saturate the color by 10%, you get `4278224995`, and if you desaturate by 10%, it is `4279142503`.

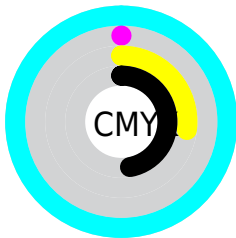
Distribution



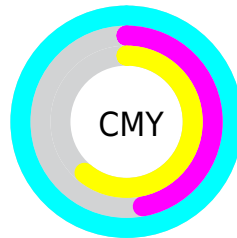
- Red (0%)
- Green (53%)
- Blue (39%)



- Red (0%)
- Yellow (31%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224995 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 4278224995 by changing the saturation by 10% instead.

 4278224995

 4278224995

4294967295

 4278218315

 4283612822

 4278211892

 4285520561


 4278205727

 4287363020

 4278200328

 4289265640

 4278190336

 4291166207

 4278190080


 4293132287

 4278224995

 4279142503

 4279994474

 4280911982

 4281763954

 4282681462

 4283598969

 4284450941

 4285368449

 4286220420

Harmonies

Analogous

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



4283597634



4278224995



4278225288

Triad

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



4278224995



4284052925



4289880390

Complementary

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



4278224995



4287103013

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.



4290467943



4278224995



4287653803

Square

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



4278224995



4278223036



4289747851



4288376624

Rectangle

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



4278224995



4278225055



4289747851



4290207056

Sweetspot

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



4278224995



4286296226



4280780800



4281948497



4292467161



4284045657

Same Dimension

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



4278224995



4278235264



4278217608



4282271043



4278224225



4278191364

Inverse Universe

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



4287103013



4289724464



4287110400



4282728000



4286906404



4278517761

Previews

White Background



This preview shows how the Android color 4278224995 looks on a white background.

Color Contrast Check

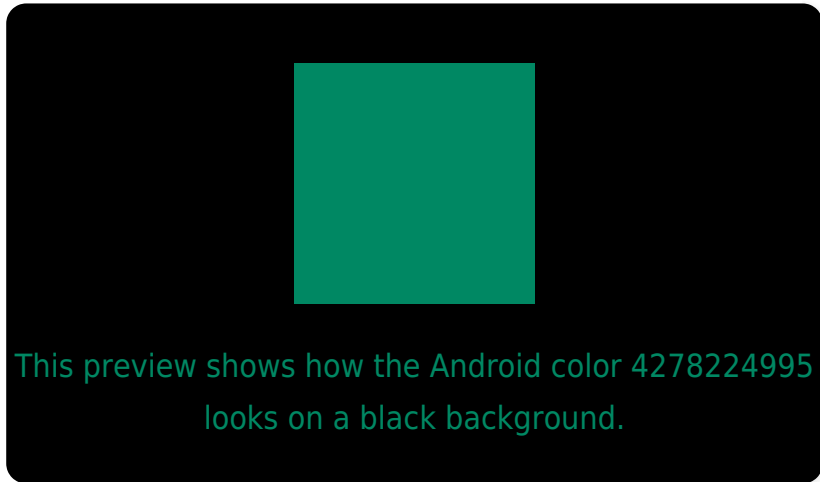
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278224995 Background



This preview shows how black text looks on a background with the Android color 4278224995.



This preview shows how white text looks on a background with the Android color 4278224995.

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
4278224995

Protanopia
4286543707

Deuteranopia
4287132264

Trichromacy



Original Color

4278224995



Protanomaly

4283530590



Deuteranomaly

4283923046



Tritanomaly

4280124798

Monochromacy



Original Color

4278224995



Achromatopsia

4284177243



Achromatomaly

4282018654

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224995 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(0, 136, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 99)  
}
```

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(0, 136, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 99) }
```

Border

The CSS property to change the border of an element to Android 4278224995 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(0, 136, 99) }
```

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

```
.border{ border-color:rgb(0, 136, 99) }
```

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

Here you see how a box with a 4 pixel rgb(0, 136, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 99);  
box-shadow:4px 4px 4px 4px rgb(0, 136, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4278224995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 99) }
```

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

```
.background{ background-color: rgb(0, 136,  
99) }
```

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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