

Converting Colors

Android(4279322678)

Have a look what the booklet for
Android(4279322678) contains.

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Color

Android(4279322678)

Conversions

Conversions Part 1

Format	Color
Hex	114836
RGB	17, 72, 54
RGB Percent	7%, 28%, 21%
CMY	0.9333, 0.7176, 0.7882
CMYK	0.76, 0.00, 0.25, 0.72
HSL	160°, 62%, 17%
HSV	160°, 76%, 28%
XYZ	3.2144, 5.0202, 4.2896
YIQ	53.5030, -27.0020, -17.2580

Conversions

Conversions Part 2

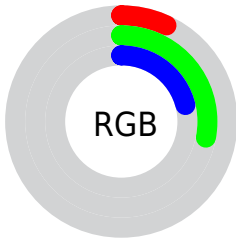
Format	Color
R_{YB}	17, 50, 72
Decimal	1132598
CIE _{Lab}	26.79, -22.76, 5.73
CIE _{LCh}	27, 23.467, 165.876
Yxy	5.0202, 0.2567, 0.4008
Android (android.graphics.Color)	4279322678 (0xFF114836)
YUV	53.5030, 0.2450, -32.0131
Hunter-Lab	22.4059, -13.6024, 4.3330

Details

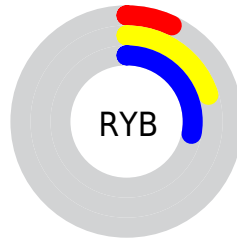
The Android color **4279322678** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282913059**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282677605**, and **4278197770** is the 20% darker color. If you saturate the color by 10%, you get **4278863924**, and if you desaturate by 10%, it is **4279781432**.

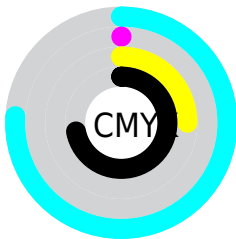
Distribution



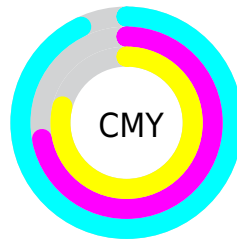
- Red (7%)
- Green (28%)
- Blue (21%)



- Red (7%)
- Yellow (20%)
- Blue (28%)



- Cyan (76%)
- Magenta (0%)
- Yellow (25%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279322678 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 4279322678 by changing the saturation by 10% instead.

 4279322678

 4279322678

4294967295

 4278202657

 4282677605

 4278197770

 4284388222

 4278190080

 4286033559

 4287809970

 4289586638

 4291428330

 4293263359

 4279322678

 4279322678

■ 4278863924

■ 4279781432

■ 4278405169

■ 4280240187

■ 4278208560

■ 4280764477

■ 4281223231

■ 4281681986

■ 4282140740

■ 4282599494

■ 4283123785

■ 4283582539

Harmonies

Analogous

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



4281157158



4279322678



4278208841

Triad

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



4279322678



4281548386



4284298534

Complementary

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



4279322678



4282913059

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.



4284559670



4279322678



4283250520

Square

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



4279322678



4278731874



4284232265



4283513628

Rectangle

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



4279322678



4278208596



4284232265



4284494635

Sweetspot

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



4279322678



4282998359



4280502289



4280496172



4289769648



4281348144

Same Dimension

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



4279322678



4278738498



4279320392



4280296483



4278215491



4278248345

Inverse Universe

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



4282913059



4284352548



4282915345



4280557601



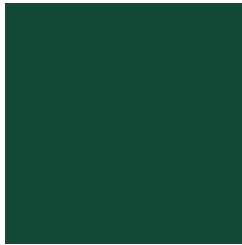
4284678177



4293066826

Previews

White Background



This preview shows how the Android color 4279322678 looks on a white background.

Color Contrast Check

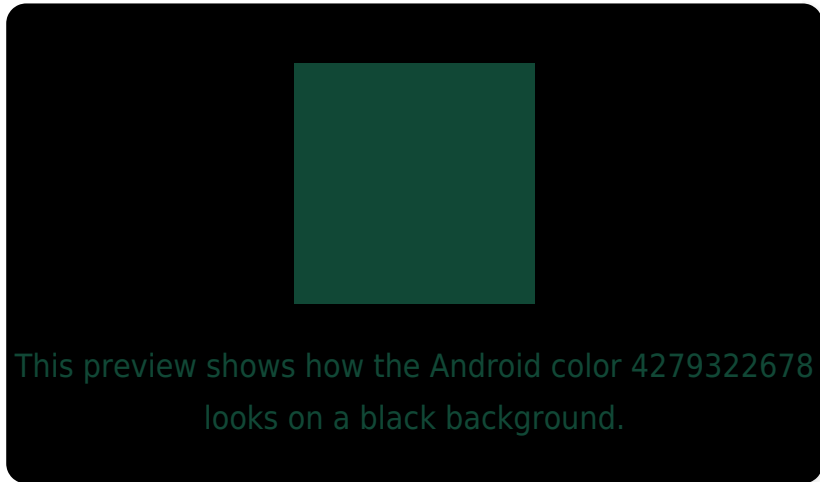
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

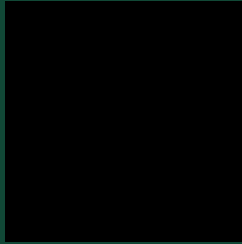
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279322678 Background



This preview shows how black text looks on a background with the Android color 4279322678.



This preview shows how white text looks on a background with the Android color 4279322678.

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

4279322678

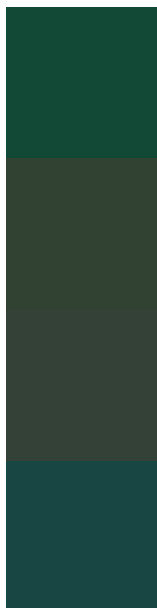
Protanopia

4282597170

Deuteranopia

4282924344

Trichromacy



Original Color

4279322678

Protanomaly

4281418291

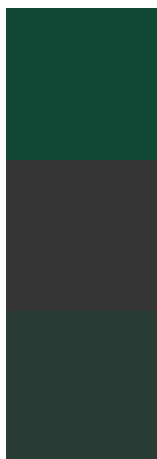
Deuteranomaly

4281614647

Tritanomaly

4279780931

Monochromacy



Original Color

4279322678

Achromatopsia

4281742902

Achromatomaly

4280892726

CSS Examples

Text

The CSS property to change the color of the text to Android 4279322678 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(17, 72, 54)` looks like.

```
.text, #text, p{  
    color:rgb(17, 72, 54)  
}
```

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(17, 72, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 72, 54) }
```

Border

The CSS property to change the border of an element to Android 4279322678 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(17, 72, 54) }
```

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

```
.border{ border-color:rgb(17, 72, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 72, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 72, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 72, 54);  
box-shadow:4px 4px 4px 4px rgb(17, 72, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4279322678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 72, 54) }
```

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

```
.background{ background-color: rgb(17, 72,  
54) }
```

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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