

Converting Colors

Android(4279847997)

Have a look what the booklet for
Android(4279847997) contains.

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Color

Android(4279847997)

Conversions

Conversions Part 1

Format	Color
Hex	194C3D
RGB	25, 76, 61
RGB Percent	10%, 30%, 24%
CMY	0.9020, 0.7020, 0.7608
CMYK	0.67, 0.00, 0.20, 0.70
HSL	162°, 50%, 20%
HSV	162°, 67%, 30%
XYZ	3.8276, 5.7125, 5.3158
YIQ	59.0410, -25.5810, -15.4770

Conversions

Conversions Part 2

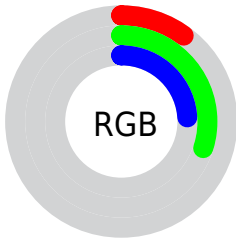
Format	Color
R_{YB}	25, 55, 76
Decimal	1657917
CIE _{Lab}	28.68, -21.18, 3.93
CIE _{LCh}	29, 21.544, 169.491
Y _{xy}	5.7125, 0.2577, 0.3845
Android (android.graphics.Color)	4279847997 (0xFF194C3D)
YUV	59.0410, 0.9658, -29.8540
Hunter-Lab	23.9008, -13.2401, 3.5439

Details

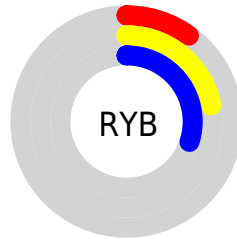
The Android color **4279847997** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283177256**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283137388**, and **4278198291** is the 20% darker color. If you saturate the color by 10%, you get **4279323707**, and if you desaturate by 10%, it is **4280372287**.

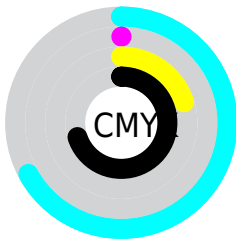
Distribution



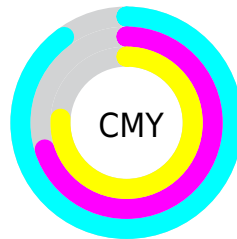
- Red (10%)
- Green (30%)
- Blue (24%)



- Red (10%)
- Yellow (22%)
- Blue (30%)



- Cyan (67%)
- Magenta (0%)
- Yellow (20%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279847997 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 4279847997 by changing the saturation by 10% instead.

 4279847997

 4279847997

4294967295

 4278203687

 4283137388

 4278198291

 4284782470

 4278190080

 4286493344

 4288270011

 4290046678

 4291887091

 4293787647

 4279847997

 4279847997

■ 4279323707

■ 4280372287

■ 4278864953

■ 4280831041

■ 4278340662

■ 4281355332

■ 4278209590

■ 4281814086

■ 4282338376

■ 4282862666

■ 4283321421

■ 4283845711

■ 4284304465

Harmonies

Analogous

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



4281354797



4279847997



4278209614

Triad

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



4279847997



4282204515



4284431147

Complementary

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



4279847997



4283177256

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.



4284757817



4279847997



4283644761

Square

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



4279847997



4280174436



4284495690



4283646243

Rectangle

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



4279847997



4278209368



4284495690



4284561711

Sweetspot

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



4279847997



4283458398



4280831001



4280759087



4289967027



4281545523

Same Dimension

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



4279847997



4279460684



4279845452



4280428069



4278216264



4278249122

Inverse Universe

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



4283177256



4284683051



4283179801



4280689188



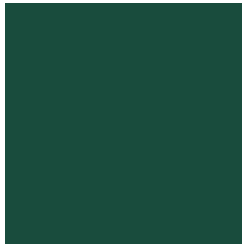
4284874782



4293263427

Previews

White Background



This preview shows how the Android color 4279847997 looks on a white background.

Color Contrast Check

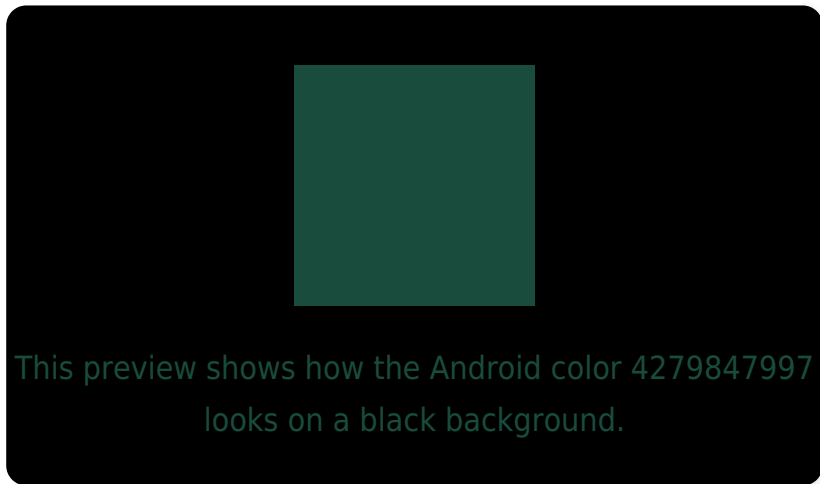
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279847997 Background



This preview shows how black text looks on a background with the Android color 4279847997.



This preview shows how white text looks on a background with the Android color 4279847997.

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

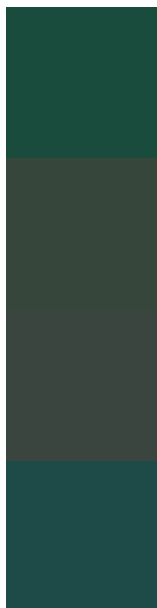


Original Color
4279847997

Protanopia
4282860345

Deuteranopia
4283121983

Trichromacy



Original Color

4279847997

Protanomaly

4281747002

Deuteranomaly

4281943358

Tritanomaly

4280175176

Monochromacy



Original Color

4279847997

Achromatopsia

4282071867

Achromatomaly

4281286972

CSS Examples

Text

The CSS property to change the color of the text to Android 4279847997 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(25, 76, 61)` looks like.

```
.text, #text, p{  
    color:rgb(25, 76, 61)  
}
```

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(25, 76, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 76, 61) }
```

Border

The CSS property to change the border of an element to Android 4279847997 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(25, 76, 61) }
```

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

```
.border{ border-color:rgb(25, 76, 61) }
```

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

Here you see how a box with a 4 pixel rgb(25, 76, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 76, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 76, 61);  
box-shadow:4px 4px 4px 4px rgb(25, 76, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4279847997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 76, 61) }
```

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

```
.background{ background-color: rgb(25, 76,  
61) }
```

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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