

Converting Colors

Android(4279847987)

Have a look what the booklet for
Android(4279847987) contains.

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Color

Android(4279847987)

Conversions

Conversions Part 1

Format	Color
Hex	194C33
RGB	25, 76, 51
RGB Percent	10%, 30%, 20%
CMY	0.9020, 0.7020, 0.8000
CMYK	0.67, 0.00, 0.33, 0.70
HSL	151°, 50%, 20%
HSV	151°, 67%, 30%
XYZ	3.5829, 5.6146, 4.0269
YIQ	57.9010, -22.3710, -18.5870

Conversions

Conversions Part 2

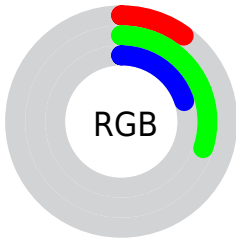
Format	Color
RYB	25, 59, 76
Decimal	1657907
CIELab	28.42, -23.81, 9.95
CIELCh	28, 25.805, 157.322
Yxy	5.6146, 0.2709, 0.4246
Android (android.graphics.Color)	4279847987 (0xFF194C33)
YUV	57.9010, -3.4022, -28.8542
Hunter-Lab	23.6951, -14.4758, 6.5106

Details

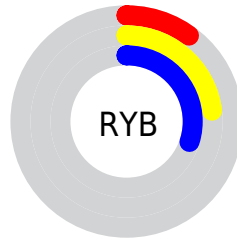
The Android color **4279847987** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283177266**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283137377**, and **4278198277** is the 20% darker color. If you saturate the color by 10%, you get **4279323695**, and if you desaturate by 10%, it is **4280372279**.

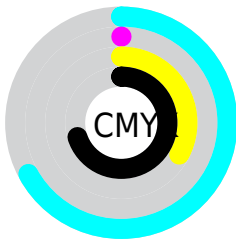
Distribution



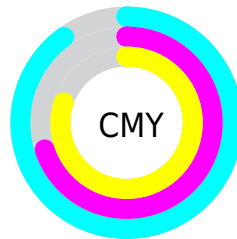
- Red (10%)
- Green (30%)
- Blue (20%)



- Red (10%)
- Yellow (23%)
- Blue (30%)



- Cyan (67%)
- Magenta (0%)
- Yellow (33%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279847987 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 4279847987 by changing the saturation by 10% instead.



4279847987



4279847987

4294967295



4278203678



4283137377



4278198277



4284782458



4278190080



4286493332



4288204463



4289981130



4291821542



4293722111



4279847987



4279847987

■ 4279323695

■ 4280372279

■ 4278864940

■ 4280831034

■ 4278340648

■ 4281355326

■ 4278209575

■ 4281814082

■ 4282338374

■ 4282862665

■ 4283321421

■ 4283845713

■ 4284304469

Harmonies

Analogous

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



4281682210



4279847987



4278209863

Triad

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



4279847987



4280959850



4284888620

Complementary

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



4279847987



4283177266

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.



4285018687



4279847987



4283120739

Square

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



4279847987



4278208871



4284429651



4284169502

Rectangle

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



4279847987



4278209877



4284429651



4285019186

Sweetspot

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



4279847987



4283458394



4281551897



4280759085



4289967027



4281545523

Same Dimension

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



4279847987



4279460668



4279848012



4280428068



4278216244



4278249077

Inverse Universe

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



4283177266



4284683066



4283177241



4280689188



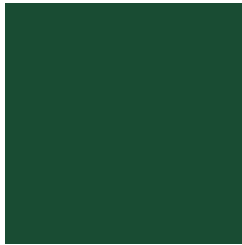
4284874802



4293263473

Previews

White Background



This preview shows how the Android color 4279847987 looks on a white background.

Color Contrast Check

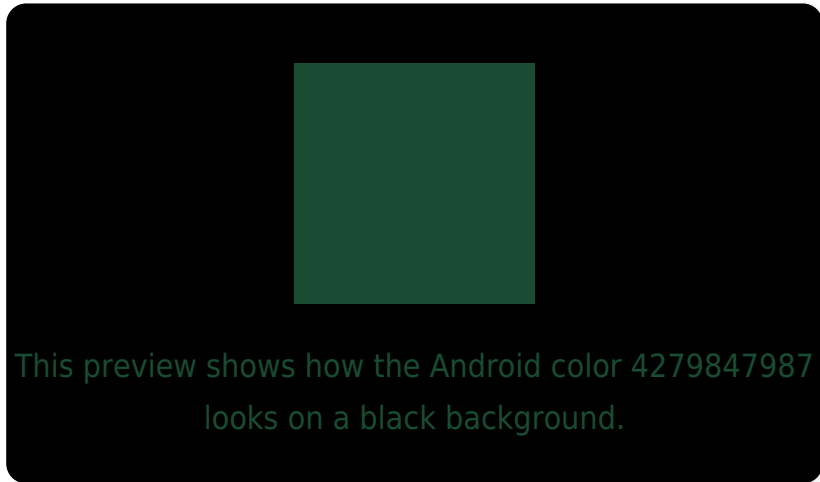
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279847987 Background



This preview shows how black text looks on a background with the Android color 4279847987.



This preview shows how white text looks on a background with the Android color 4279847987.

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

4279847987

Protanopia

4282925871

Deuteranopia

4283318326

Trichromacy



Original Color
4279847987

Protanomaly
4281812528

Deuteranomaly
4282074165

Tritanomaly
4280240708

Monochromacy



Original Color
4279847987

Achromatopsia
4282006074

Achromatomaly
4281221431

CSS Examples

Text

The CSS property to change the color of the text to Android 4279847987 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(25, 76, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 76, 51) }
```

Border

The CSS property to change the border of an element to Android 4279847987 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, 51) }
```

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

```
.border{ border-color:rgb(25, 76, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 76, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 76, 51);  
box-shadow:4px 4px 4px 4px rgb(25, 76, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4279847987 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, 51) }
```

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

```
.background{ background-color: rgb(25, 76,  
51) }
```

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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