

Converting Colors

Android(4279784797)

Have a look what the booklet for
Android(4279784797) contains.

Android(4279784797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279784797)

Conversions

Conversions Part 1

Format	Color
Hex	18555D
RGB	24, 85, 93
RGB Percent	9%, 33%, 36%
CMY	0.9059, 0.6667, 0.6353
CMYK	0.74, 0.09, 0.00, 0.64
HSL	187°, 59%, 23%
HSV	187°, 74%, 36%
XYZ	5.6010, 7.4815, 11.5048
YIQ	67.6730, -38.9240, -10.4440

Conversions

Conversions Part 2

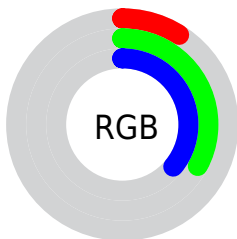
Format	Color
RYB	24, 56, 93
Decimal	1594717
CIELab	32.88, -16.11, -10.28
CIElCh	33, 19.112, 212.531
Yxy	7.4815, 0.2278, 0.3043
Android (android.graphics.Color)	4279784797 (0xFF18555D)
YUV	67.6730, 12.4862, -38.3012
Hunter-Lab	27.3523, -11.3149, -5.7916

Details

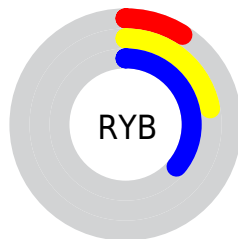
The Android color `4279784797` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284293144`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283402127`, and `4278200367` is the 20% darker color. If you saturate the color by 10%, you get `4279194717`, and if you desaturate by 10%, it is `4280374877`.

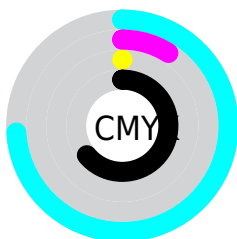
Distribution



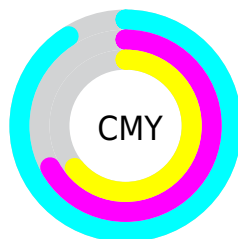
- Red (9%)
- Green (33%)
- Blue (36%)



- Red (9%)
- Yellow (22%)
- Blue (36%)



- Cyan (74%)
- Magenta (9%)
- Yellow (0%)
- Black (64%)



- Cyan (91%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279784797 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 4279784797 by changing the saturation by 10% instead.



4279784797



4279784797

4294967295



4278206021



4283402127



4278200367



4285112746



4278194971



4286889157



4278190080



4288665825



4290508286



4292345855



4294246399



4279784797



4279784797

■ 4279194717

■ 4280374877

■ 4278539101

■ 4281030493

■ 4278211165

■ 4281620573

■ 4282210653

■ 4282800733

■ 4283456349

■ 4284046685

■ 4284636765

■ 4285292381

Harmonies

Analogous

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



4280505934



4279784797



4280570728

Triad

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



4279784797



4284630107



4283845935

Complementary

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



4279784797



4284293144

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.



4284696627



4279784797



4285153869

Square

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



4279784797



4283517287



4285154110



4282798387

Rectangle

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



4279784797



4281553003



4285154110



4284173103

Sweetspot

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



4279784797



4284315000



4279786783



4281154365



4290624957



4282203453

Same Dimension

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



4279784797



4279069560



4279776349



4280888622



4278215022



4278244077

Inverse Universe

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



4284291157



4286057835



4284301592



4281215277



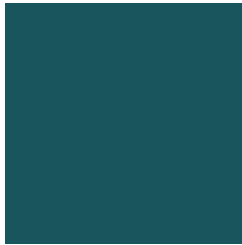
4285399137



4293722322

Previews

White Background



This preview shows how the Android color 4279784797 looks on a white background.

Color Contrast Check

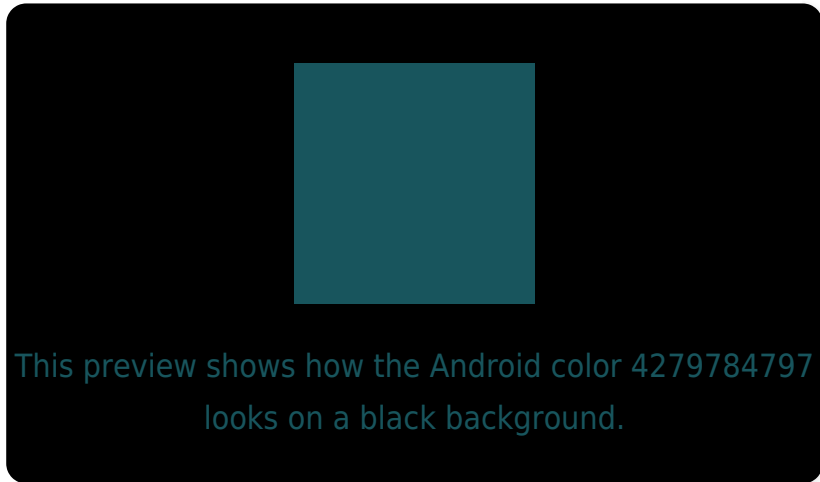
Large Text (above 18pt) WCAG AA ✓ Pass

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

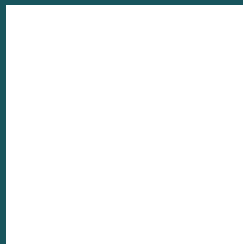
Any Text WCAG AAA × Fail

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

Android 4279784797 Background



This preview shows how black text looks on a background with the Android color 4279784797.



This preview shows how white text looks on a background with the Android color 4279784797.

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

4279784797

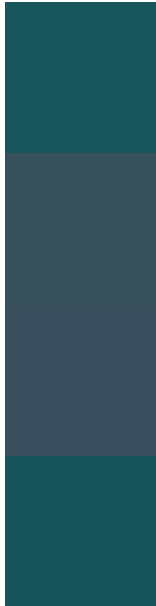
Protanopia

4283125079

Deuteranopia

4283190367

Trichromacy



Original Color

4279784797

Protanomaly

4281880665

Deuteranomaly

4281945950

Tritanomaly

4279719260

Monochromacy



Original Color

4279784797

Achromatopsia

4282664004

Achromatomaly

4281616973

CSS Examples

Text

The CSS property to change the color of the text to Android 4279784797 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(24, 85, 93) looks like.

```
.text, #text, p{  
    color:rgb(24, 85, 93)  
}
```

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(24, 85, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 85, 93) }
```

Border

The CSS property to change the border of an element to Android 4279784797 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(24, 85, 93) }
```

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

```
.border{ border-color:rgb(24, 85, 93) }
```

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

Here you see how a box with a 4 pixel rgb(24, 85, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 85, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 85, 93);  
box-shadow:4px 4px 4px 4px rgb(24, 85, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4279784797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 85, 93) }
```

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

```
.background{ background-color: rgb(24, 85,  
93) }
```

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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