

Converting Colors

Android(4279904298)

Have a look what the booklet for
Android(4279904298) contains.

Android(4279904298)	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(4279904298)

Conversions

Conversions Part 1

Format	Color
Hex	1A282A
RGB	26, 40, 42
RGB Percent	10%, 16%, 16%
CMY	0.8980, 0.8431, 0.8353
CMYK	0.38, 0.05, 0.00, 0.84
HSL	188°, 24%, 13%
HSV	188°, 38%, 16%
XYZ	1.6027, 1.9044, 2.4736
YIQ	36.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

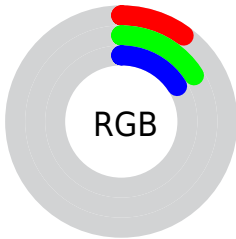
Format	Color
R_{YB}	26, 33, 42
Decimal	1714218
CIE Lab	14.98, -5.31, -3.24
CIE LCh	15, 6.214, 211.370
Yxy	1.9044, 0.2680, 0.3184
Android (android.graphics.Color)	4279904298 (0xFF1A282A)
YUV	36.0420, 2.9373, -8.8068
Hunter-Lab	13.7999, -3.4188, -0.9677

Details

The Android color **4279904298** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280949786**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282799447**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279641898**, and if you desaturate by 10%, it is **4280166698**.

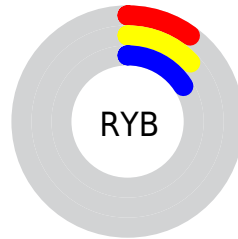
Distribution



Red (10%)

Green (16%)

Blue (16%)



Red (10%)

Yellow (13%)

Blue (16%)

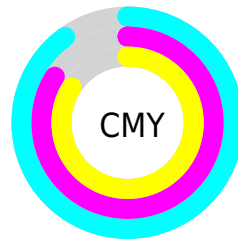


Cyan (38%)

Magenta (5%)

Yellow (0%)

Black (84%)



Cyan (90%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279904298 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 4279904298 by changing the saturation by 10% instead.

■ 4279904298

■ 4279904298

4294967295

■ 4278260758

■ 4282799447

■ 4278190080

■ 4284378480

■ 4286023561

■ 4287668643

■ 4289445054

■ 4291221722

■ 4293063927

■ 4279904298

■ 4279904298

■ 4279641898

■ 4280166698

■ 4279379754

■ 4280428842

■ 4279051818

■ 4280756778

■ 4278789674

■ 4281018922

■ 4278527274

■ 4281281322

■ 4278265130

■ 4281543466

■ 4278199594

■ 4281805866

■ 4282133546

■ 4282395946

Harmonies

Analogous

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



4279969830



4279904298



4280035117

Triad

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



4279904298



4281082666



4280886557

Complementary

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



4279904298



4280949786

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.



4281148446



4279904298



4281213734

Square

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



4279904298



4280755245



4281279265



4280559390

Rectangle

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



4279904298



4280231470



4281279265



4280952093

Sweetspot

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



4279904298



4281349430



4279904796



4279770140



4288453788



4280032284

Same Dimension

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



4279904298



4280103478



4279902250



4279374868



4278209108



4278237652

Inverse Universe

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



4280949288



4281736498



4280951834



4279505428



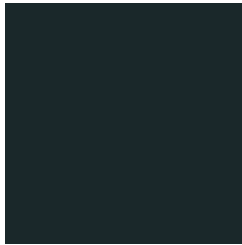
4283695178



4292083897

Previews

White Background



This preview shows how the Android color 4279904298 looks on a white background.

Color Contrast Check

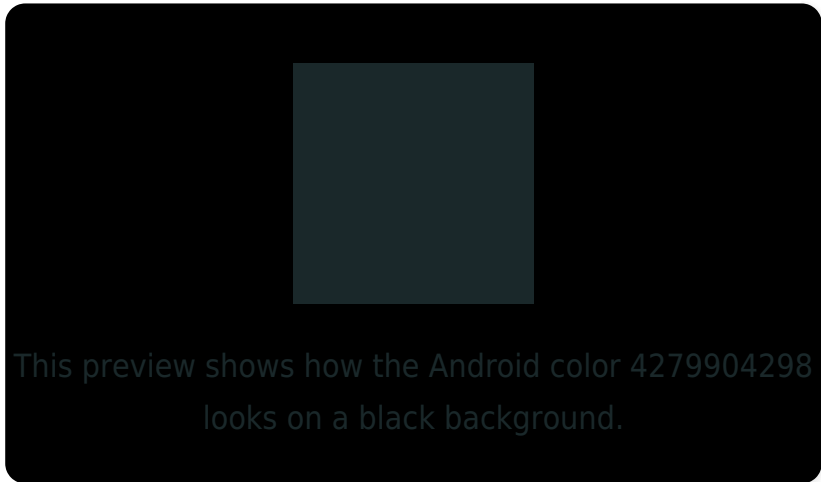
Large Text (above 18pt) WCAG AA ✓ Pass

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

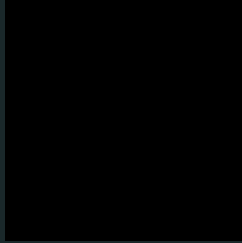
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

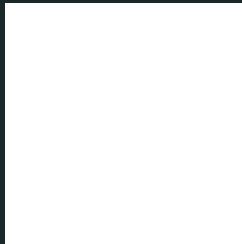
Any Text WCAG AAA × Fail

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

Android 4279904298 Background



This preview shows how black text looks on a background with the Android color 4279904298.



This preview shows how white text looks on a background with the Android color 4279904298.

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
4279904298

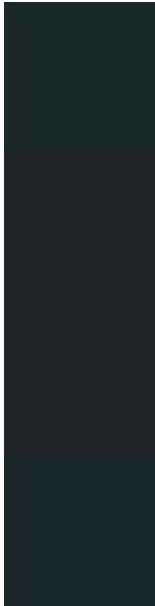
Protanopia
4280624424

Deuteranopia
4280755499



Tritanopia
4279904299

Trichromacy



Original Color

4279904298

Protanomaly

4280362537

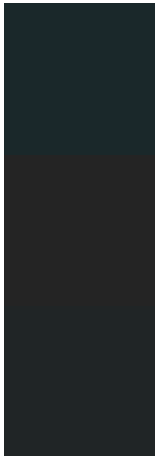
Deuteranomaly

4280428075

Tritanomaly

4279904299

Monochromacy



Original Color

4279904298

Achromatopsia

4280558628

Achromatomaly

4280296742

CSS Examples

Text

The CSS property to change the color of the text to Android 4279904298 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(26, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(26, 40, 42)  
}
```

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(26, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 40, 42) }
```

Border

The CSS property to change the border of an element to Android 4279904298 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(26, 40, 42) }
```

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

```
.border{ border-color:rgb(26, 40, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(26, 40, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4279904298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 40, 42) }
```

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

```
.background{ background-color: rgb(26, 40,  
42) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor