

Converting Colors

Android(4280042298)

Have a look what the booklet for
Android(4280042298) contains.

Android(4280042298)	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(4280042298)

Conversions

Conversions Part 1

Format	Color
Hex	1C433A
RGB	28, 67, 58
RGB Percent	11%, 26%, 23%
CMY	0.8902, 0.7373, 0.7725
CMYK	0.58, 0.00, 0.13, 0.74
HSL	166°, 41%, 19%
HSV	166°, 58%, 26%
XYZ	3.2498, 4.5667, 4.7132
YIQ	54.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

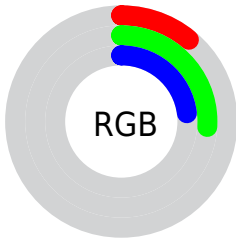
Format	Color
R_{YB}	28, 50, 67
Decimal	1852218
CIE _{Lab}	25.46, -16.44, 1.26
CIE _{LCh}	25, 16.484, 175.601
Yxy	4.5667, 0.2594, 0.3645
Android (android.graphics.Color)	4280042298 (0xFF1C433A)
YUV	54.3130, 1.8177, -23.0765
Hunter-Lab	21.3698, -10.2521, 1.8823

Details

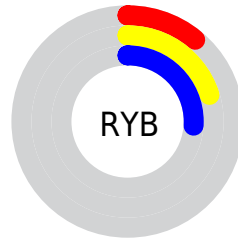
The Android color **4280042298** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282588197**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283200361**, and **4278196495** is the 20% darker color. If you saturate the color by 10%, you get **4279583544**, and if you desaturate by 10%, it is **4280501052**.

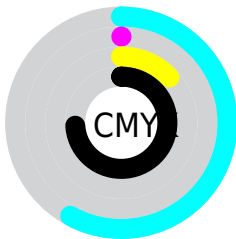
Distribution



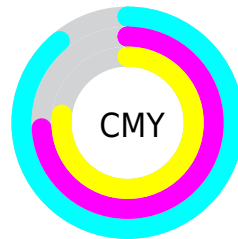
- Red (11%)
- Green (26%)
- Blue (23%)



- Red (11%)
- Yellow (20%)
- Blue (26%)



- Cyan (58%)
- Magenta (0%)
- Yellow (13%)
- Black (74%)



- Cyan (89%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280042298 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 4280042298 by changing the saturation by 10% instead.

 4280042298

 4280042298

4294967295

 4278398244

 4283200361

 4278196495

 4284779906

 4278190080

 4286490524

 4288201655

 4289978323

 4291820527

 4293722111

 4280042298

 4280042298

■ 4279583544

■ 4280501052

■ 4279190327

■ 4280894269

■ 4278731573

■ 4281353023

■ 4278272820

■ 4281811776

■ 4278207284

■ 4282270530

■ 4282663747

■ 4283122501

■ 4283581254

■ 4283974472

Harmonies

Analogous

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



4281025070



4280042298



4279255879

Triad

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



4280042298



4282071635



4283447080

Complementary

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



4280042298



4282588197

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.



4283774002



4280042298



4283053387

Square

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



4280042298



4280827477



4283642687



4282858275

Rectangle

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



4280042298



4279321166



4283642687



4283577643

Sweetspot

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



4280042298



4282931027



4280632092



4280494889



4289440683



4281019179

Same Dimension

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



4280042298



4279916361



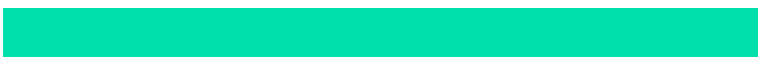
4280039747



4280164640



4278214987



4278247597

Inverse Universe

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



4282588197



4283898408



4282590748



4280360479



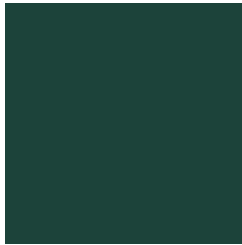
4284547094



4292870196

Previews

White Background



This preview shows how the Android color 4280042298 looks on a white background.

Color Contrast Check

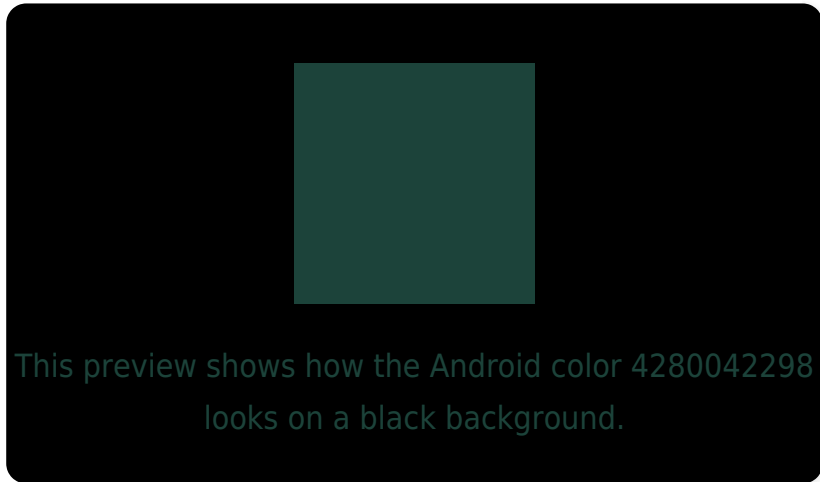
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280042298 Background



This preview shows how black text looks on a background with the Android color 4280042298.



This preview shows how white text looks on a background with the Android color 4280042298.

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

4280042298

Protanopia

4282334262

Deuteranopia

4282530364

Trichromacy



Original Color

4280042298

Protanomaly

4281483063

Deuteranomaly

4281613627

Tritanomaly

4280238658

Monochromacy



Original Color

4280042298

Achromatopsia

4281742902

Achromatomaly

4281154359

CSS Examples

Text

The CSS property to change the color of the text to Android 4280042298 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(28, 67, 58)` looks like.

```
.text, #text, p{  
    color:rgb(28, 67, 58)  
}
```

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(28, 67, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 67, 58) }
```

Border

The CSS property to change the border of an element to Android 4280042298 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(28, 67, 58) }
```

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

```
.border{ border-color:rgb(28, 67, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 67, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 67, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 67, 58);  
box-shadow:4px 4px 4px 4px rgb(28, 67, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4280042298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 67, 58) }
```

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

```
.background{ background-color: rgb(28, 67,  
58) }
```

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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