

Converting Colors

Android(4280625198)

Have a look what the booklet for
Android(4280625198) contains.

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Color

Android(4280625198)

Conversions

Conversions Part 1

Format	Color
Hex	25282E
RGB	37, 40, 46
RGB Percent	15%, 16%, 18%
CMY	0.8549, 0.8431, 0.8196
CMYK	0.20, 0.13, 0.00, 0.82
HSL	220°, 11%, 16%
HSV	220°, 20%, 18%
XYZ	2.0149, 2.1082, 2.8855
YIQ	39.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

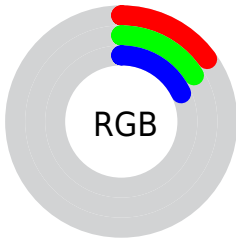
Format	Color
R_{YB}	37, 39, 46
Decimal	2435118
CIE Lab	16.04, 0.26, -4.38
CIE LCh	16, 4.386, 273.341
Yxy	2.1082, 0.2875, 0.3008
Android (android.graphics.Color)	4280625198 (0xFF25282E)
YUV	39.7870, 3.0630, -2.4442
Hunter-Lab	14.5195, -0.6385, -1.6192

Details

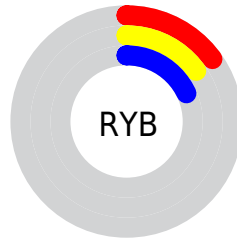
The Android color **4280625198** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281215781**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283585884**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280296750**, and if you desaturate by 10%, it is **4280953646**.

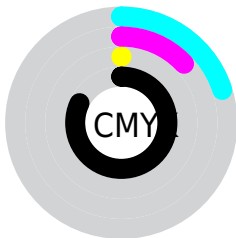
Distribution



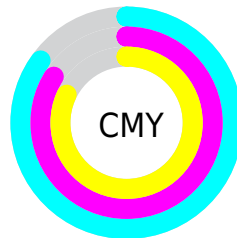
- Red (15%)
- Green (16%)
- Blue (18%)



- Red (15%)
- Yellow (15%)
- Blue (18%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280625198 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 4280625198 by changing the saturation by 10% instead.

■ 4280625198

■ 4280625198

4294967295

■ 4279243801

■ 4283585884

■ 4278190080

■ 4285164916

■ 4286809742

■ 4288520616

■ 4290297027

■ 4292138975

■ 4293981436

■ 4280625198

■ 4280625198

■ 4280296750

■ 4280953646

■ 4280033838

■ 4281216558

■ 4279705390

■ 4281545006

■ 4279442478

■ 4281807918

■ 4279114030

■ 4282136366

■ 4278785582

■ 4282464814

■ 4278522670

■ 4282727726

■ 4278193966

■ 4283056430

■ 4283319342

Harmonies

Analogous

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



4280428845



4280625198



4280887085

Triad

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



4280625198



4281214501



4280494373

Complementary

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



4280625198



4281215781

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.



4280756515



4280625198



4281149218

Square

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



4280625198



4281214504



4280952866



4280363560

Rectangle

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



4280625198



4281017900



4280952866



4280559908

Sweetspot

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



4280625198



4281808955



4280626731



4280032543



4288585374



4280229663

Same Dimension

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



4280625198



4281152059



4280755502



4279571735



4278197591



4278208470

Inverse Universe

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



4281214248



4282068274



4281151013



4279702805



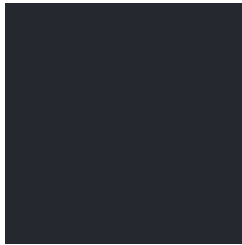
4283891741



4292214855

Previews

White Background



This preview shows how the Android color 4280625198 looks on a white background.

Color Contrast Check

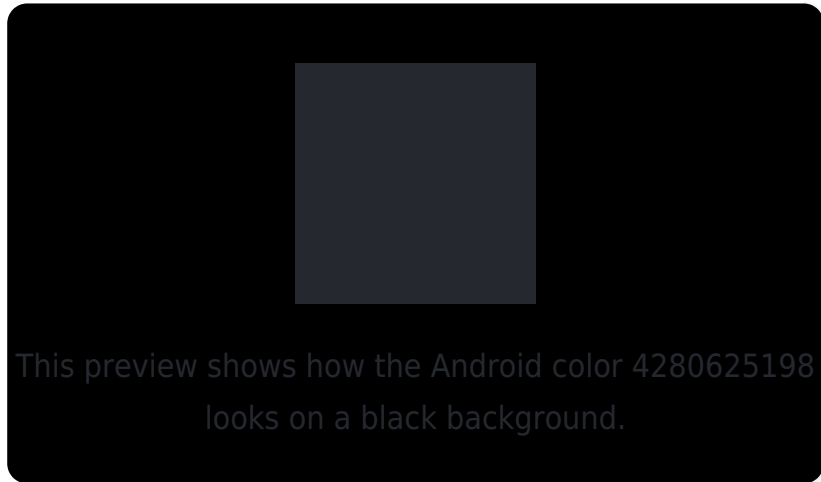
Large Text (above 18pt) WCAG AA ✓ Pass

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

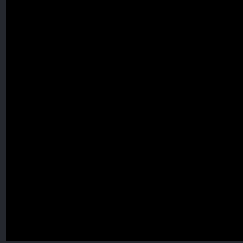
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

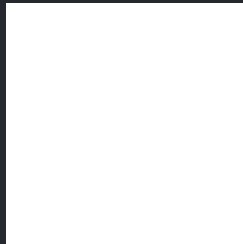
Any Text WCAG AAA × Fail

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

Android 4280625198 Background



This preview shows how black text looks on a background with the Android color 4280625198.



This preview shows how white text looks on a background with the Android color 4280625198.

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

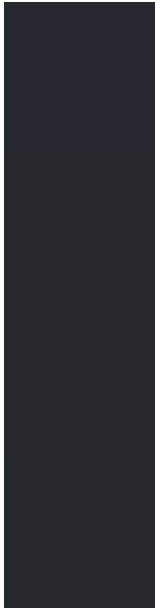


Original Color
4280625198

Protanopia
4280756270

Deuteranopia
4280887086

Trichromacy



Original Color

4280625198

Protanomaly

4280690734

Deuteranomaly

4280821550

Tritanomaly

4280625197

Monochromacy



Original Color

4280625198

Achromatopsia

4280821800

Achromatomaly

4280756266

CSS Examples

Text

The CSS property to change the color of the text to Android 4280625198 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(37, 40, 46)` looks like.

```
.text, #text, p{  
    color:rgb(37, 40, 46)  
}
```

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(37, 40, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 40, 46) }
```

Border

The CSS property to change the border of an element to Android 4280625198 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(37, 40, 46) }
```

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

```
.border{ border-color:rgb(37, 40, 46) }
```

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

Here you see how a box with a 4 pixel rgb(37, 40, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 40, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 40, 46);  
box-shadow:4px 4px 4px 4px rgb(37, 40, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4280625198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 40, 46) }
```

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

```
.background{ background-color: rgb(37, 40,  
46) }
```

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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