

Converting Colors

Android(4280500308)

Have a look what the booklet for
Android(4280500308) contains.

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Color

Android(4280500308)

Conversions

Conversions Part 1

Format	Color
Hex	234054
RGB	35, 64, 84
RGB Percent	14%, 25%, 33%
CMY	0.8627, 0.7490, 0.6706
CMYK	0.58, 0.24, 0.00, 0.67
HSL	204°, 41%, 23%
HSV	204°, 58%, 33%
XYZ	4.1268, 4.6642, 9.0703
YIQ	57.6090, -23.7040, 0.0720

Conversions

Conversions Part 2

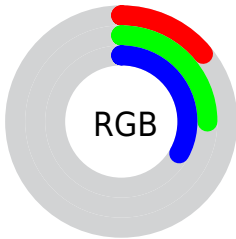
Format	Color
R_YB	35, 53, 84
Decimal	2310228
CIE Lab	25.76, -4.25, -15.35
CIE LCh	26, 15.931, 254.542
Yxy	4.6642, 0.2310, 0.2611
Android (android.graphics.Color)	4280500308 (0xFF234054)
YUV	57.6090, 13.0108, -19.8281
Hunter-Lab	21.5968, -3.6862, -9.7831

Details

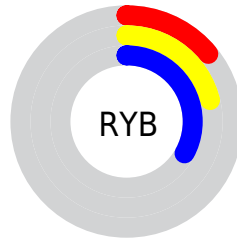
The Android color **4280500308** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283709219**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283723910**, and **4278195751** is the 20% darker color. If you saturate the color by 10%, you get **4279975252**, and if you desaturate by 10%, it is **4281025364**.

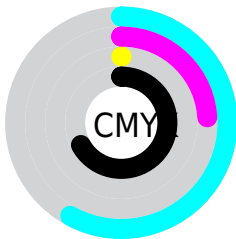
Distribution



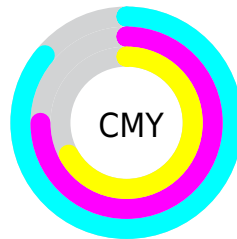
- Red (14%)
- Green (25%)
- Blue (33%)



- Red (14%)
- Yellow (21%)
- Blue (33%)



- Cyan (58%)
- Magenta (24%)
- Yellow (0%)
- Black (67%)



- Cyan (86%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280500308 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 4280500308 by changing the saturation by 10% instead.

■ 4280500308

■ 4280500308

4294967295

■ 4278725181

■ 4283723910

■ 4278195751

■ 4285368736

■ 4278190354

■ 4287079355

■ 4278190080

■ 4288855767

■ 4290632435

■ 4292474879

■ 4294377471

■ 4280500308

■ 4280500308

■ 4279975252

■ 4281025364

■ 4279384404

■ 4281616212

■ 4278859348

■ 4282141268

■ 4278268500

■ 4282732116

■ 4278202964

■ 4283257172

■ 4283782484

■ 4284373076

■ 4284898132

■ 4285488980

Harmonies

Analogous

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



4279583566



4280500308



4281744468

Triad

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



4280500308



4283774007



4281483563

Complementary

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



4280500308



4283709219

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.



4282334757



4280500308



4283643437

Square

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



4280500308



4283512132



4283120166



4280501046

Rectangle

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



4280500308



4282464593



4283120166



4281810985

Sweetspot

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



4280500308



4284114542



4280505399



4281086776



4290295992



4281874488

Same Dimension

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



4280500308



4280372846



4280494164



4280624937



4278206057



4278225384

Inverse Universe

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



4283704128



4285407566



4283715363



4280886567



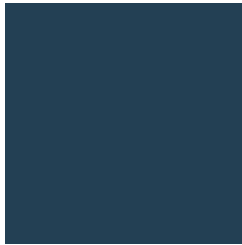
4285071422



4293394569

Previews

White Background



This preview shows how the Android color 4280500308 looks on a white background.

Color Contrast Check

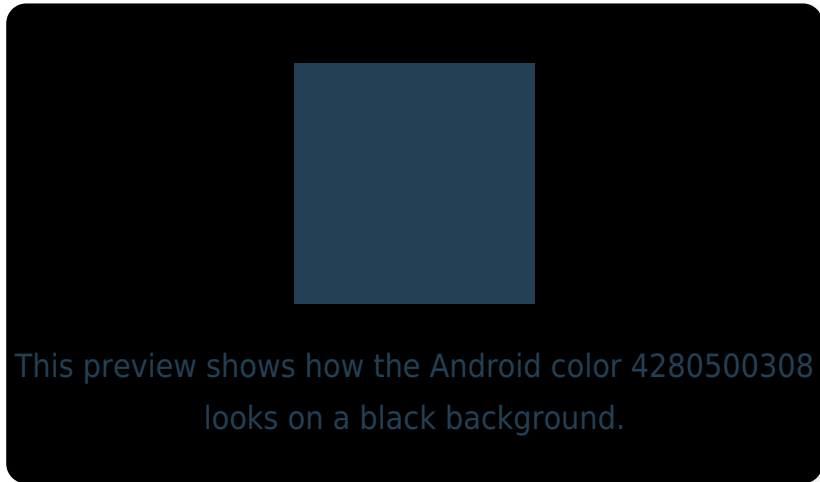
Large Text (above 18pt) WCAG AA ✓ Pass

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

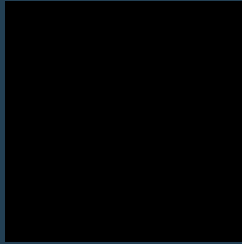
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

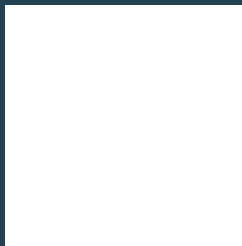
Any Text WCAG AAA × Fail

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

Android 4280500308 Background



This preview shows how black text looks on a background with the Android color 4280500308.



This preview shows how white text looks on a background with the Android color 4280500308.

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

4280500308

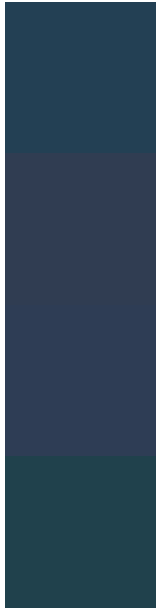
Protanopia

4281810001

Deuteranopia

4281678933

Trichromacy



Original Color
4280500308

Protanomaly
4281351506

Deuteranomaly
4281220437

Tritanomaly
4280303948

Monochromacy



Original Color
4280500308

Achromatopsia
4282006074

Achromatomaly
4281482307

CSS Examples

Text

The CSS property to change the color of the text to Android 4280500308 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(35, 64, 84)` looks like.

```
.text, #text, p{  
    color:rgb(35, 64, 84)  
}
```

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(35, 64, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 64, 84) }
```

Border

The CSS property to change the border of an element to Android 4280500308 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(35, 64, 84) }
```

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

```
.border{ border-color:rgb(35, 64, 84) }
```

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

Here you see how a box with a 4 pixel rgb(35, 64, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 64, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 64, 84);  
box-shadow:4px 4px 4px 4px rgb(35, 64, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4280500308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 64, 84) }
```

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

```
.background{ background-color: rgb(35, 64,  
84) }
```

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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