

Converting Colors

Android(4280887358)

Have a look what the booklet for
Android(4280887358) contains.

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Color

Android(4280887358)

Conversions

Conversions Part 1

Format	Color
Hex	29283E
RGB	41, 40, 62
RGB Percent	16%, 16%, 24%
CMY	0.8392, 0.8431, 0.7569
CMYK	0.34, 0.35, 0.00, 0.76
HSL	243°, 22%, 20%
HSV	243°, 35%, 24%
XYZ	2.5427, 2.3368, 4.8745
YIQ	42.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

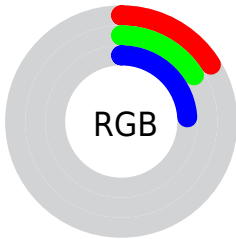
Format	Color
R_{YB}	41, 40, 62
Decimal	2697278
CIE _{Lab}	17.16, 6.59, -13.84
CIE _{LCh}	17, 15.327, 295.476
Yxy	2.3368, 0.2607, 0.2396
Android (android.graphics.Color)	4280887358 (0xFF29283E)
YUV	42.8070, 9.4621, -1.5847
Hunter-Lab	15.2866, 2.9398, -8.2053

Details

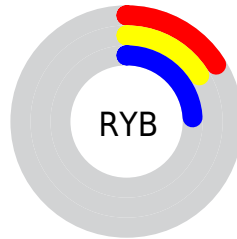
The Android color **4280887358** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282203688**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283913582**, and **4278190355** is the 20% darker color. If you saturate the color by 10%, you get **4280492606**, and if you desaturate by 10%, it is **4281282110**.

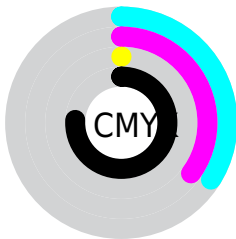
Distribution



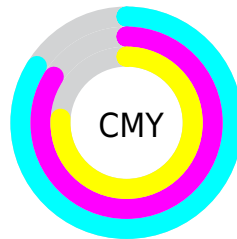
- Red (16%)
- Green (16%)
- Blue (24%)



- Red (16%)
- Yellow (16%)
- Blue (24%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280887358 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 4280887358 by changing the saturation by 10% instead.

■ 4280887358

■ 4280887358

4294967295

■ 4279505960

■ 4283913582

■ 4278190355

■ 4285558151

■ 4278190080

■ 4287202977

■ 4288913852

■ 4290755800

■ 4292597749

■ 4294440191

■ 4280887358

■ 4280887358

■ 4280492606

■ 4281282110

■ 4280097854

■ 4281676862

■ 4279702846

■ 4282071870

■ 4279308094

■ 4282466622

■ 4278913342

■ 4282861374

■ 4278518590

■ 4283256126

■ 4278386750

■ 4283585342

■ 4283980350

■ 4284375102

Harmonies

Analogous

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



4279708736



4280887358



4281738295

Triad

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



4280887358



4282066201



4278923304

Complementary

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



4280887358



4282203688

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.



4279971613



4280887358



4281542932

Square

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



4280887358



4282327585



4280822806



4278202419

Rectangle

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



4280887358



4282130992



4280822806



4279316516

Sweetspot

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



4280887358



4282992978



4280827198



4280558377



4289243304



4280887593

Same Dimension

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



4280887358



4281347922



4281608254



4280032287



4278452318



4278845662

Inverse Universe

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



4282263613



4283576144



4281482792



4280228894



4284350554



4292739284

Previews

White Background



This preview shows how the Android color 4280887358 looks on a white background.

Color Contrast Check

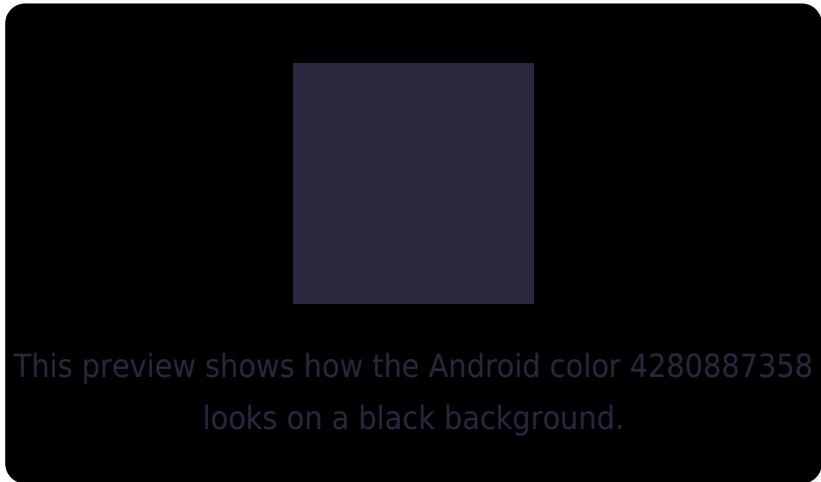
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280887358 Background



This preview shows how black text looks on a background with the Android color 4280887358.



This preview shows how white text looks on a background with the Android color 4280887358.

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

4280887358

Protanopia

4280494655

Deuteranopia

4280429118

Trichromacy



Original Color

4280887358

Protanomaly

4280625471

Deuteranomaly

4280625470

Tritanomaly

4280756788

Monochromacy



Original Color

4280887358

Achromatopsia

4281019179

Achromatomaly

4280953394

CSS Examples

Text

The CSS property to change the color of the text to Android 4280887358 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(41, 40, 62)` looks like.

```
.text, #text, p{  
    color:rgb(41, 40, 62)  
}
```

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(41, 40, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 40, 62) }
```

Border

The CSS property to change the border of an element to Android 4280887358 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(41, 40, 62) }
```

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

```
.border{ border-color:rgb(41, 40, 62) }
```

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

Here you see how a box with a 4 pixel rgb(41, 40, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 40, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 40, 62);  
box-shadow:4px 4px 4px 4px rgb(41, 40, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4280887358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 40, 62) }
```

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

```
.background{ background-color: rgb(41, 40,  
62) }
```

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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