

Converting Colors

Android(4280886062)

Have a look what the booklet for
Android(4280886062) contains.

Android(4280886062)	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(4280886062)

Conversions

Conversions Part 1

Format	Color
Hex	29232E
RGB	41, 35, 46
RGB Percent	16%, 14%, 18%
CMY	0.8392, 0.8627, 0.8196
CMYK	0.11, 0.24, 0.00, 0.82
HSL	273°, 14%, 16%
HSV	273°, 24%, 18%
XYZ	2.0086, 1.8707, 2.8400
YIQ	38.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

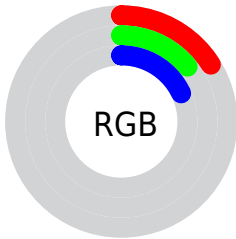
Format	Color
RYB	41, 35, 46
Decimal	2695982
CIELab	14.79, 5.51, -6.22
CIELCh	15, 8.307, 311.510
Yxy	1.8707, 0.2989, 0.2784
Android (android.graphics.Color)	4280886062 (0xFF29232E)
YUV	38.0480, 3.9203, 2.5889
Hunter-Lab	13.6775, 2.2782, -2.7367

Details

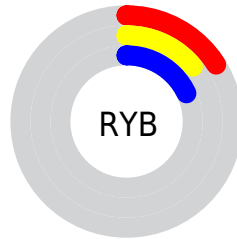
The Android color **4280886062** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280823331**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283846492**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280753710**, and if you desaturate by 10%, it is **4281018414**.

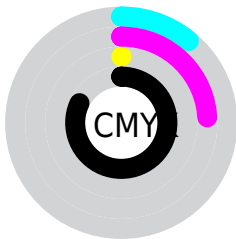
Distribution



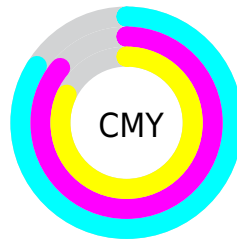
- Red (16%)
- Green (14%)
- Blue (18%)



- Red (16%)
- Yellow (14%)
- Blue (18%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (82%)



- Cyan (84%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280886062 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 4280886062 by changing the saturation by 10% instead.



4280886062



4280886062

4294967295



4279569689



4283846492



4278190080



4285491060



4287135886



4288846504



4290622916



4292465119



4294372860



4280886062



4280886062

■ 4280753710

■ 4281018414

■ 4280621614

■ 4281150510

■ 4280489262

■ 4281282862

■ 4280357166

■ 4281414958

■ 4280224814

■ 4281547310

■ 4280026926

■ 4281745198

■ 4279894830

■ 4281877294

■ 4279828526

■ 4282009646

■ 4282141742

Harmonies

Analogous

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



4280362289



4280886062



4281278761

Triad

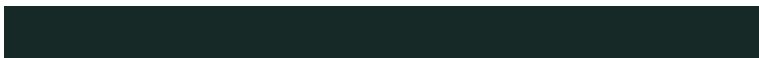
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280886062



4281148442



4279642407

Complementary

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



4280886062



4280823331

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.



4279904289



4280886062



4280755738

Square

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



4280886062



4281344542



4280362780



4279576621

Rectangle

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



4280886062



4281409829



4280362780



4279707941

Sweetspot

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



4280886062



4281939771



4280494126



4280097823



4288585374



4280229663

Same Dimension

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



4280886062



4281543227



4281213742



4279637271



4281270359



4285858006

Inverse Universe

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



4281213736



4282067505



4280495651



4279702806



4283891751



4292214881

Previews

White Background



This preview shows how the Android color 4280886062 looks on a white background.

Color Contrast Check

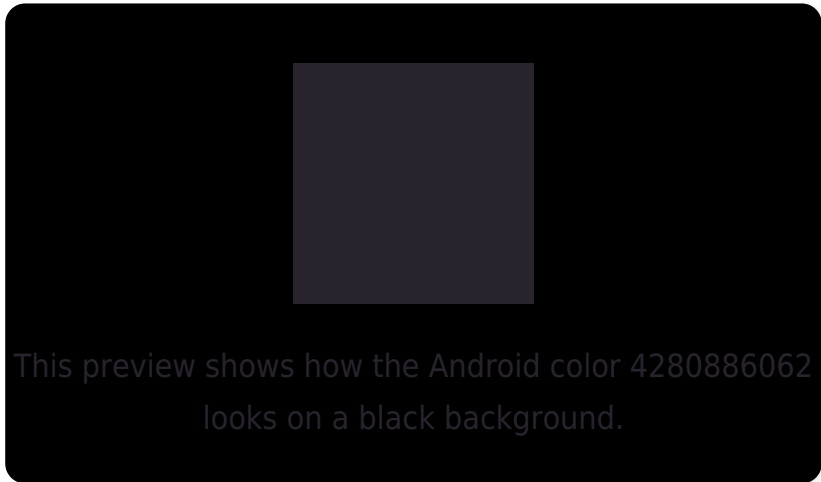
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280886062 Background



This preview shows how black text looks on a background with the Android color 4280886062.

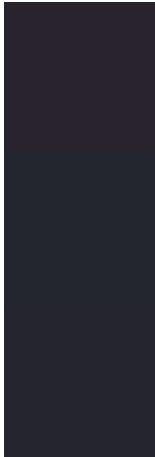


This preview shows how white text looks on a background with the Android color 4280886062.

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
4280886062

Protanopia
4280493359

Deuteranopia
4280624430

Trichromacy



Original Color

4280886062

Protanomaly

4280624175

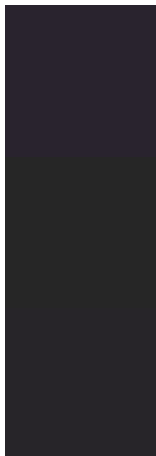
Deuteranomaly

4280689710

Tritanomaly

4280820778

Monochromacy



Original Color

4280886062

Achromatopsia

4280690214

Achromatomaly

4280755497

CSS Examples

Text

The CSS property to change the color of the text to Android 4280886062 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, 35, 46)` looks like.

```
.text, #text, p{  
    color:rgb(41, 35, 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(41, 35, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 35, 46) }
```

Border

The CSS property to change the border of an element to Android 4280886062 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, 35, 46) }
```

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

```
.border{ border-color:rgb(41, 35, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 35, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 35, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 35, 46);  
box-shadow:4px 4px 4px 4px rgb(41, 35, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4280886062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 35, 46) }
```

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

```
.background{ background-color: rgb(41, 35,  
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](#).

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