

Converting Colors

Android(4280556061)

Have a look what the booklet for
Android(4280556061) contains.

Android(4280556061)	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(4280556061)

Conversions

Conversions Part 1

Format	Color
Hex	241A1D
RGB	36, 26, 29
RGB Percent	14%, 10%, 11%
CMY	0.8588, 0.8980, 0.8863
CMYK	0.00, 0.28, 0.19, 0.86
HSL	342°, 16%, 12%
HSV	342°, 28%, 14%
XYZ	1.3187, 1.2026, 1.3250
YIQ	29.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

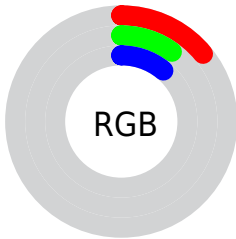
Format	Color
RYB	36, 26, 29
Decimal	2365981
CIELab	10.58, 5.59, -0.18
CIELCh	11, 5.596, 358.141
Yxy	1.2026, 0.3429, 0.3127
Android (android.graphics.Color)	4280556061 (0xFF241A1D)
YUV	29.3320, -0.1637, 5.8478
Hunter-Lab	10.9662, 2.2745, 0.5125

Details

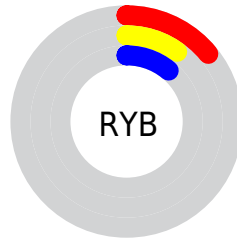
The Android color **4280556061** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279903265**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283516232**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280555034**, and if you desaturate by 10%, it is **4280557088**.

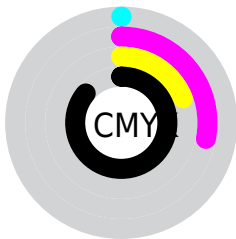
Distribution



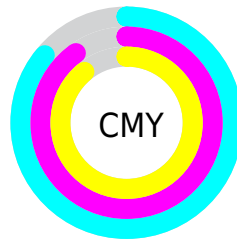
- Red (14%)
- Green (10%)
- Blue (11%)



- Red (14%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (28%)
- Yellow (19%)
- Black (86%)



- Cyan (86%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280556061 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 4280556061 by changing the saturation by 10% instead.



4280556061



4280556061

4294966783



4279238659



4283516232



4278190080



4285095264



4286739833



4288450451



4290226605



4292068808



4293911012



4280556061



4280556061

■ 4280555034

■ 4280557088

■ 4280554264

■ 4280557858

■ 4280553237

■ 4280558885

■ 4280552467

■ 4280559655

■ 4280551440

■ 4280560682

■ 4280550414

■ 4280561708

■ 4280549643

■ 4280562479

■ 4280549387

■ 4280563505

■ 4280564276

Harmonies

Analogous

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



4280359713



4280556061



4280621593

Triad

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



4280556061



4280032534



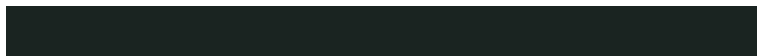
4279508515

Complementary

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



4280556061



4279903265

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.



4279377696



4280556061



4279705113

Square

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



4280556061



4280294421



4279508764



4279770404

Rectangle

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



4280556061



4280556311



4279508764



4279442978

Sweetspot

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



4280556061



4281215531



4280359460



4279702805



4288059030



4279703319

Same Dimension

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



4280556061



4281212707



4280556570



4279373841



4283564056



4291887167

Inverse Universe

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



4280556061



4281212707



4279902756



4279373841



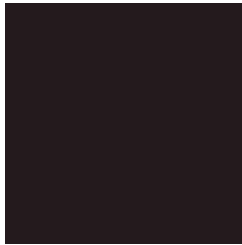
4283564056



4291887167

Previews

White Background



This preview shows how the Android color 4280556061 looks on a white background.

Color Contrast Check

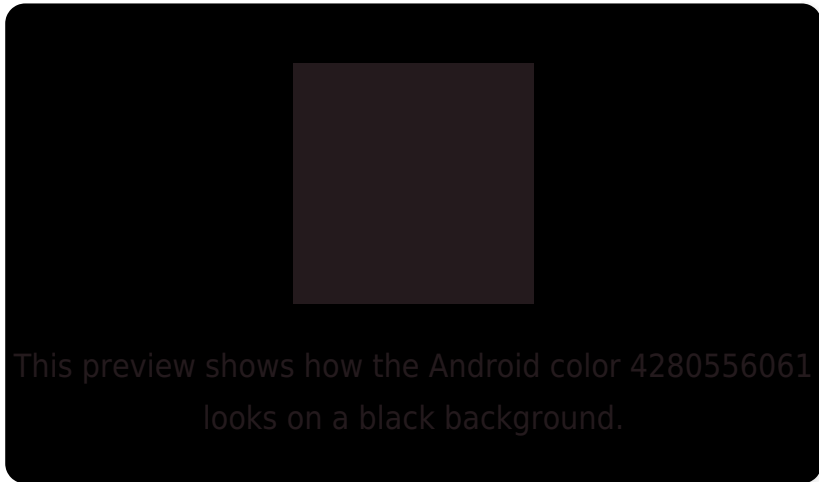
Large Text (above 18pt) WCAG AA ✓ Pass

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

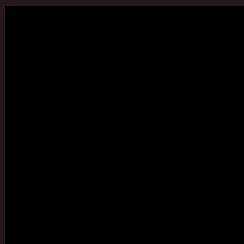
Any Text WCAG AA × Fail

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 4280556061 Background



This preview shows how black text looks on a background with the Android color 4280556061.

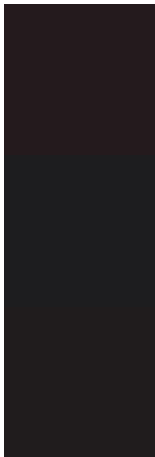


This preview shows how white text looks on a background with the Android color 4280556061.

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
4280556061

Protanopia
4280098079

Deuteranopia
4280294429

Trichromacy



Original Color

4280556061

Protanomaly

4280294430

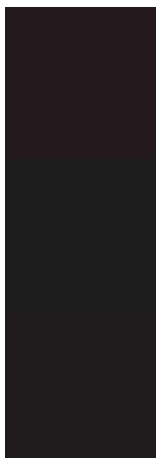
Deuteranomaly

4280359709

Tritanomaly

4280556060

Monochromacy



Original Color

4280556061

Achromatopsia

4280098077

Achromatomaly

4280294429

CSS Examples

Text

The CSS property to change the color of the text to Android 4280556061 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(36, 26, 29) looks like.

```
.text, #text, p{  
    color:rgb(36, 26, 29)  
}
```

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(36, 26, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 26, 29) }
```

Border

The CSS property to change the border of an element to Android 4280556061 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(36, 26, 29) }
```

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

```
.border{ border-color:rgb(36, 26, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 26, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 26, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 26, 29);  
box-shadow:4px 4px 4px 4px rgb(36, 26, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280556061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 26, 29) }
```

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

```
.background{ background-color: rgb(36, 26,  
29) }
```

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