

Converting Colors

Android(4280624161)

Have a look what the booklet for
Android(4280624161) contains.

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Color

Android(4280624161)

Conversions

Conversions Part 1

Format	Color
Hex	252421
RGB	37, 36, 33
RGB Percent	15%, 14%, 13%
CMY	0.8549, 0.8588, 0.8706
CMYK	0.00, 0.03, 0.11, 0.85
HSL	45°, 6%, 14%
HSV	45°, 11%, 15%
XYZ	1.6683, 1.7649, 1.6916
YIQ	35.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

Format	Color
RYB	34, 37, 33
Decimal	2434081
CIELab	14.20, -0.24, 2.17
CIELCh	14, 2.180, 96.224
Yxy	1.7649, 0.3255, 0.3444
Android (android.graphics.Color)	4280624161 (0xFF252421)
YUV	35.9570, -1.4578, 0.9147
Hunter-Lab	13.2849, -0.8321, 1.7500

Details

The Android color **4280624161** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280361509**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283584589**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280623901**, and if you desaturate by 10%, it is **4280624421**.

Distribution



Red (15%)

Green (14%)

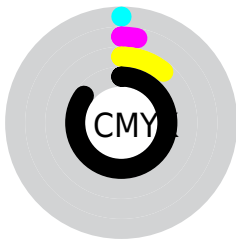
Blue (13%)



Red (13%)

Yellow (15%)

Blue (13%)



Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (85%)



Cyan (85%)

Magenta (86%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280624161 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 4280624161 by changing the saturation by 10% instead.



4280624161



4280624161

4294967295



4279242506



4283584589



4278190080



4285163621



4286808702



4288519320



4290295474



4292072142



4293979882



4280624161



4280624161

■ 4280623901

■ 4280624421

■ 4280623642

■ 4280624680

■ 4280623382

■ 4280624940

■ 4280623122

■ 4280625200

■ 4280622863

■ 4280625460

■ 4280622603

■ 4280625719

■ 4280622599

■ 4280625723

■ 4280622339

■ 4280625983

■ 4280622080

■ 4280626242

Harmonies

Analogous

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



4280689697



4280624161



4280493090

Triad

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



4280624161



4280296742



4280689445

Complementary

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



4280624161



4280361509

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.



4280624166



4280624161



4280362279

Square

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



4280624161



4280362276



4280493095



4280754980

Rectangle

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



4280624161



4280427810



4280493095



4280689446

Sweetspot

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



4280624161



4281348143



4280623394



4279900440



4288256409



4279900698

Same Dimension

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



4280624161



4281347882



4280558881



4279374096



4283579648



4291927296

Inverse Universe

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



4280361509



4280953904



4280426789



4279243026



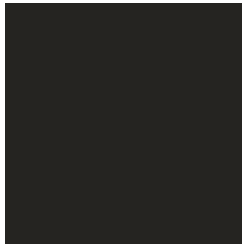
4278195282



4278203601

Previews

White Background



This preview shows how the Android color 4280624161 looks on a white background.

Color Contrast Check

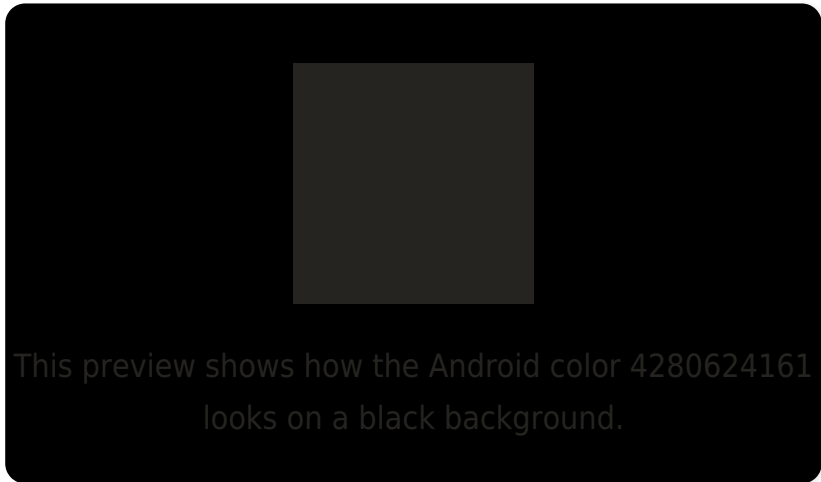
Large Text (above 18pt) WCAG AA ✓ Pass

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

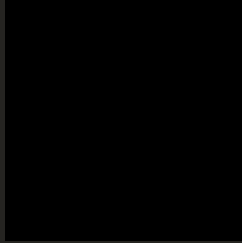
Any Text WCAG AA × Fail

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 4280624161 Background



This preview shows how black text looks on a background with the Android color 4280624161.

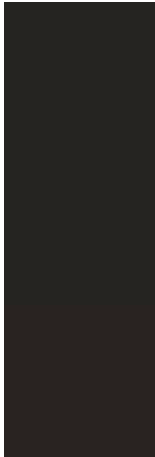


This preview shows how white text looks on a background with the Android color 4280624161.

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

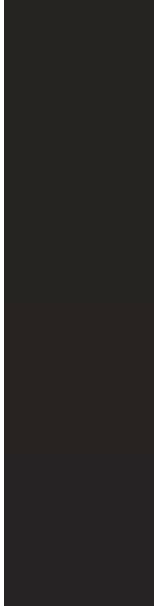


Original Color
4280624161

Protanopia
4280624161

Deuteranopia
4280886049

Trichromacy



Original Color

4280624161

Protanomaly

4280624161

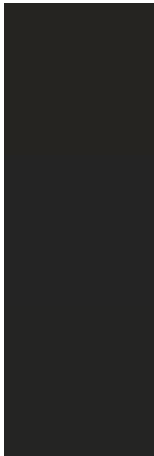
Deuteranomaly

4280820513

Tritanomaly

4280689444

Monochromacy



Original Color

4280624161

Achromatopsia

4280558628

Achromatomaly

4280558627

CSS Examples

Text

The CSS property to change the color of the text to Android 4280624161 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, 36, 33)` looks like.

```
.text, #text, p{  
    color:rgb(37, 36, 33)  
}
```

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, 36, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 36, 33) }
```

Border

The CSS property to change the border of an element to Android 4280624161 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, 36, 33) }
```

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

```
.border{ border-color:rgb(37, 36, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 36, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 36, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 36, 33);  
box-shadow:4px 4px 4px 4px rgb(37, 36, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280624161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 36, 33) }
```

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

```
.background{ background-color: rgb(37, 36,  
33) }
```

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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