

Converting Colors

Android(4280952101)

Have a look what the booklet for
Android(4280952101) contains.

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Color

Android(4280952101)

Conversions

Conversions Part 1

Format	Color
Hex	2A2525
RGB	42, 37, 37
RGB Percent	16%, 15%, 15%
CMY	0.8353, 0.8549, 0.8549
CMYK	0.00, 0.12, 0.12, 0.84
HSL	0°, 6%, 15%
HSV	0°, 12%, 16%
XYZ	1.9503, 1.9489, 2.0237
YIQ	38.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
RYB	42, 37, 37
Decimal	2762021
CIELab	15.22, 2.33, 0.85
CIElCh	15, 2.479, 19.936
Yxy	1.9489, 0.3293, 0.3291
Android (android.graphics.Color)	4280952101 (0xFF2A2525)
YUV	38.4950, -0.7370, 3.0739
Hunter-Lab	13.9605, 0.5064, 1.1779

Details

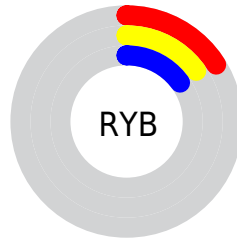
The Android color **4280952101** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280625706**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283912786**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280951073**, and if you desaturate by 10%, it is **4280953129**.

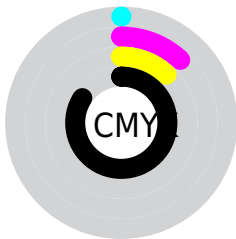
Distribution



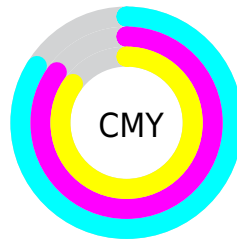
- Red (16%)
- Green (15%)
- Blue (15%)



- Red (16%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (84%)



- Cyan (84%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280952101 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 4280952101 by changing the saturation by 10% instead.



4280952101



4280952101

4294967295



4279635984



4283912786



4278190080



4285557354



4287202179



4288912797



4290689208



4292531155



4294439152



4280952101



4280952101

■ 4280951073

■ 4280953129

■ 4280950045

■ 4280954157

■ 4280948760

■ 4280955442

■ 4280947732

■ 4280956470

■ 4280946704

■ 4280957498

■ 4280945676

■ 4280958526

■ 4280944648

■ 4280959554

■ 4280943363

■ 4280960839

■ 4280942592

■ 4280961867

Harmonies

Analogous

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



4280886567



4280952101



4280952100

Triad

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



4280952101



4280559396



4280559146

Complementary

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



4280952101



4280625706

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.



4280428329



4280952101



4280493861

Square

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



4280952101



4280690211



4280428327



4280690217

Rectangle

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



4280952101



4280886819



4280428327



4280493865

Sweetspot

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



4280952101



4281742131



4280952106



4280032027



4288453788



4280032284

Same Dimension

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



4280952101



4281740846



4280952613



4279505426



4283695104



4292083712

Inverse Universe

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



4280625706



4281218614



4280624938



4279374868



4278211668



4278244564

Previews

White Background



This preview shows how the Android color 4280952101 looks on a white background.

Color Contrast Check

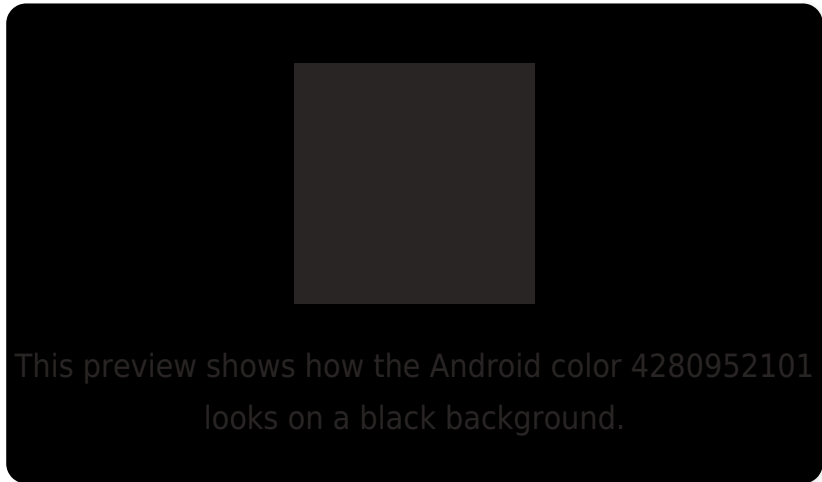
Large Text (above 18pt) WCAG AA ✓ Pass

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

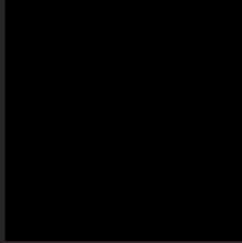
Any Text WCAG AA × Fail

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 4280952101 Background



This preview shows how black text looks on a background with the Android color 4280952101.

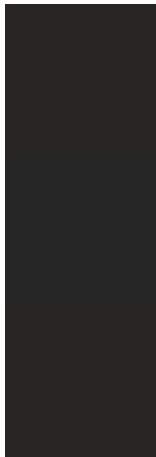


This preview shows how white text looks on a background with the Android color 4280952101.

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

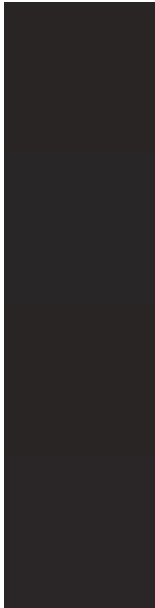


Original Color
4280952101

Protanopia
4280755750

Deuteranopia
4280952101

Trichromacy



Original Color

4280952101

Protanomaly

4280821286

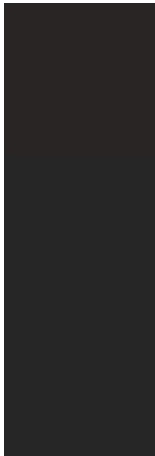
Deuteranomaly

4280952101

Tritanomaly

4280952102

Monochromacy



Original Color

4280952101

Achromatopsia

4280690214

Achromatomaly

4280755750

CSS Examples

Text

The CSS property to change the color of the text to Android 4280952101 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(42, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(42, 37, 37)  
}
```

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(42, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 37, 37) }
```

Border

The CSS property to change the border of an element to Android 4280952101 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(42, 37, 37) }
```

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

```
.border{ border-color:rgb(42, 37, 37) }
```

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

Here you see how a box with a 4 pixel rgb(42, 37, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(42, 37, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280952101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 37, 37) }
```

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

```
.background{ background-color: rgb(42, 37,  
37) }
```

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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