

Converting Colors

Android(4280552989)

Have a look what the booklet for
Android(4280552989) contains.

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Color

Android(4280552989)

Conversions

Conversions Part 1

Format	Color
Hex	240E1D
RGB	36, 14, 29
RGB Percent	14%, 5%, 11%
CMY	0.8588, 0.9451, 0.8863
CMYK	0.00, 0.61, 0.19, 0.86
HSL	319°, 44%, 10%
HSV	319°, 61%, 14%
XYZ	1.1064, 0.7779, 1.2542
YIQ	22.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

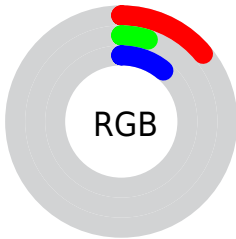
Format	Color
R_YB	36, 14, 29
Decimal	2362909
CIE Lab	7.03, 14.06, -5.47
CIE LCh	7, 15.090, 338.755
Yxy	0.7779, 0.3525, 0.2478
Android (android.graphics.Color)	4280552989 (0xFF240E1D)
YUV	22.2880, 3.3090, 12.0254
Hunter-Lab	8.8196, 6.9574, -2.2579

Details

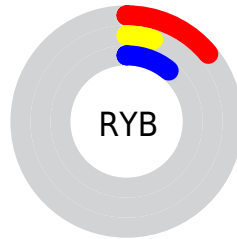
The Android color **4280552989** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279116821**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283512904**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280551964**, and if you desaturate by 10%, it is **4280554014**.

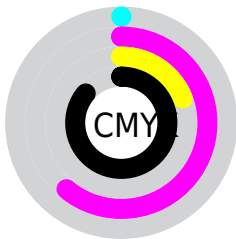
Distribution



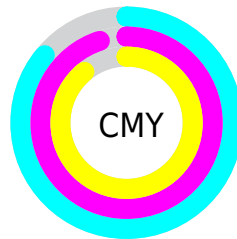
- Red (14%)
- Green (5%)
- Blue (11%)



- Red (14%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (61%)
- Yellow (19%)
- Black (86%)



- Cyan (86%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280552989 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 4280552989 by changing the saturation by 10% instead.



4280552989



4280552989



4294962943



4278386689



4283512904



4278190080



4285157216



4286802041



4288512403



4290288557



4292130505



4294037989



4280552989



4280552989

■ 4280551964

■ 4280554014

■ 4280551195

■ 4280554783

■ 4280550170

■ 4280555808

■ 4280549401

■ 4280556578

■ 4280557603

■ 4280558628

■ 4280559397

■ 4280560422

■ 4280561191

Harmonies

Analogous

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



4279898661



4280552989



4280814867

Triad

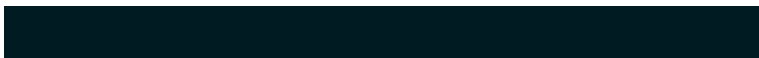
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280552989



4279899648



4278197026

Complementary

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



4280552989



4279116821

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.



4278197272



4280552989



4279113984

Square

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



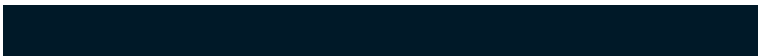
4280552989



4280422912



4278197004



4278196520

Rectangle

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



4280552989



4280815113



4278197004



4278197023

Sweetspot

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



4280552989



4281214507



4279569956



4279702037



4288059030



4279703319

Same Dimension

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



4280552989



4281207843



4280552978



4279373841



4283564088



4291887247

Inverse Universe

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



4280552989



4281207843



4279116832



4279373841



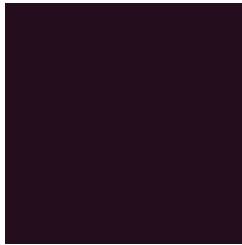
4283564088



4291887247

Previews

White Background



This preview shows how the Android color 4280552989 looks on a white background.

Color Contrast Check

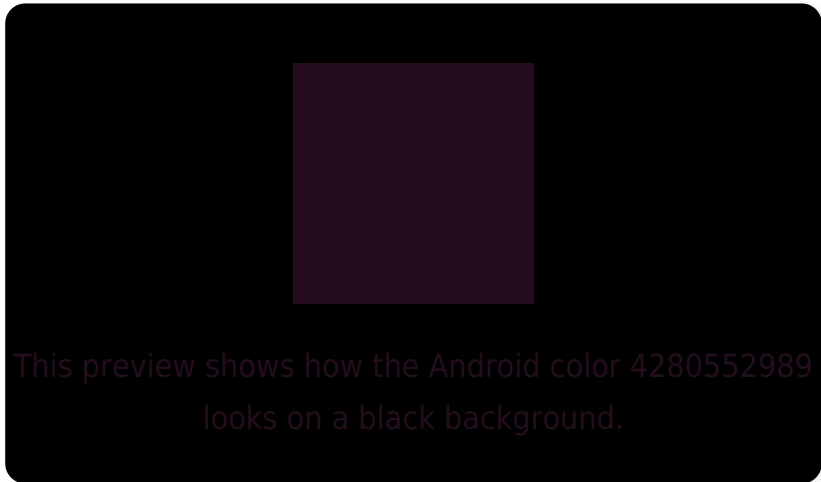
Large Text (above 18pt) WCAG AA ✓ Pass

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

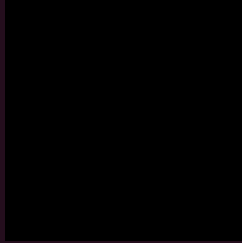
Any Text WCAG AA × Fail

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 4280552989 Background



This preview shows how black text looks on a background with the Android color 4280552989.



This preview shows how white text looks on a background with the Android color 4280552989.

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

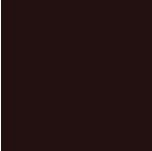
4280552989

Protanopia

4279375395

Deuteranopia

4279637532



Tritanopia
4280488210

Trichromacy



Original Color

4280552989

Protanomaly

4279833377

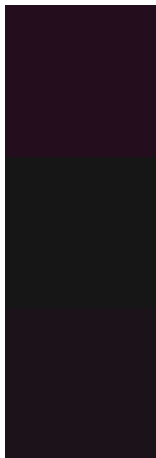
Deuteranomaly

4279964444

Tritanomaly

4280487958

Monochromacy



Original Color

4280552989

Achromatopsia

4279637526

Achromatomaly

4279964441

CSS Examples

Text

The CSS property to change the color of the text to Android 4280552989 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, 14, 29) looks like.

```
.text, #text, p{  
    color:rgb(36, 14, 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, 14, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 14, 29) }
```

Border

The CSS property to change the border of an element to Android 4280552989 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, 14, 29) }
```

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

```
.border{ border-color:rgb(36, 14, 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, 14, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 14, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 14, 29);  
box-shadow:4px 4px 4px 4px rgb(36, 14, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280552989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 14, 29) }
```

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

```
.background{ background-color: rgb(36, 14,  
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](#).

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