

Converting Colors

Android(4280553241)

Have a look what the booklet for
Android(4280553241) contains.

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Color

Android(4280553241)

Conversions

Conversions Part 1

Format	Color
Hex	240F19
RGB	36, 15, 25
RGB Percent	14%, 6%, 10%
CMY	0.8588, 0.9412, 0.9020
CMYK	0.00, 0.58, 0.31, 0.86
HSL	331°, 41%, 10%
HSV	331°, 58%, 14%
XYZ	1.0738, 0.7869, 1.0150
YIQ	22.4190, 9.3060, 7.5620

Conversions

Conversions Part 2

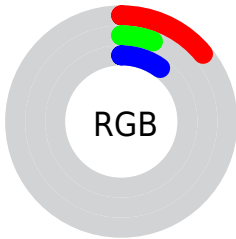
Format	Color
R_{YB}	36, 15, 25
Decimal	2363161
CIE Lab	7.11, 12.59, -2.25
CIE LCh	7, 12.790, 349.866
Yxy	0.7869, 0.3734, 0.2736
Android (android.graphics.Color)	4280553241 (0xFF240F19)
YUV	22.4190, 1.2724, 11.9105
Hunter-Lab	8.8708, 6.0844, -0.5744

Details

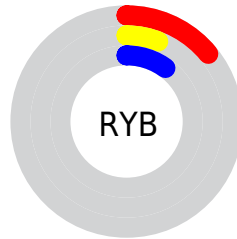
The Android color **4280553241** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279182362**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283513156**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280552215**, and if you desaturate by 10%, it is **4280554267**.

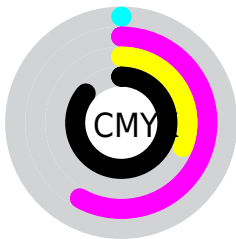
Distribution



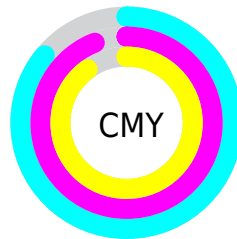
- Red (14%)
- Green (6%)
- Blue (10%)



- Red (14%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (58%)
- Yellow (31%)
- Black (86%)



- Cyan (86%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280553241 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 4280553241 by changing the saturation by 10% instead.



4280553241



4280553241



4294963195



4278190080



4283513156



4285157467



4286802292



4288512653



4290288808



4292130755



4294038239



4280553241



4280553241

■ 4280552215

■ 4280554267

■ 4280551445

■ 4280555037

■ 4280550419

■ 4280556063

■ 4280549649

■ 4280556833

■ 4280549393

■ 4280557858

■ 4280558884

■ 4280559654

■ 4280560680

■ 4280561450

Harmonies

Analogous

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



4280095009



4280553241



4280684303

Triad

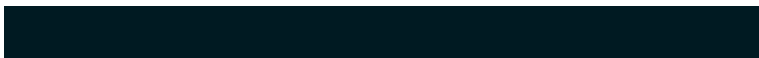
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280553241



4279703296



4278196770

Complementary

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



4280553241



4279182362

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.



4278197019



4280553241



4278851845

Square

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



4280553241



4280226816



4278197010



4278327334

Rectangle

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



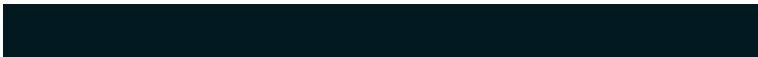
4280553241



4280619014



4278197010



4278196768

Sweetspot

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



4280553241



4281214506



4279897892



4279702036



4288059030



4279703319

Same Dimension

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



4280553241



4281208349



4280553231



4279373841



4283564071



4291887204

Inverse Universe

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



4280553241



4281208349



4279182372



4279373841



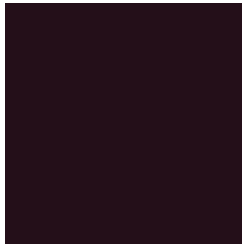
4283564071



4291887204

Previews

White Background



This preview shows how the Android color 4280553241 looks on a white background.

Color Contrast Check

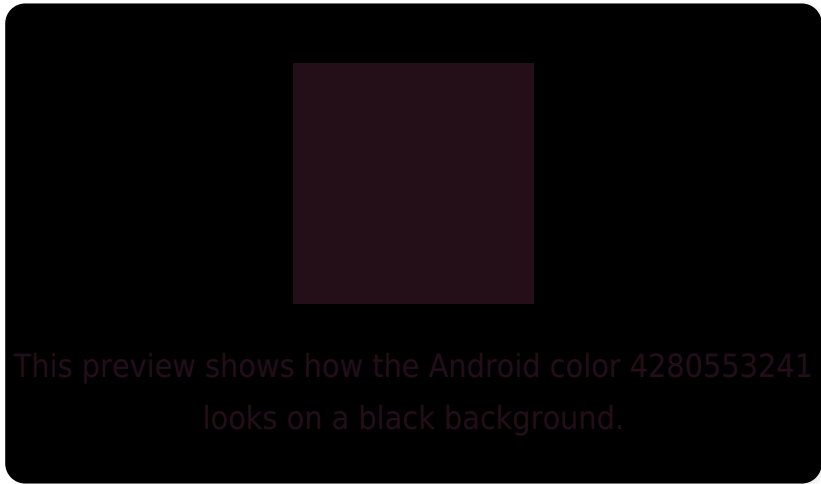
Large Text (above 18pt) WCAG AA ✓ Pass

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

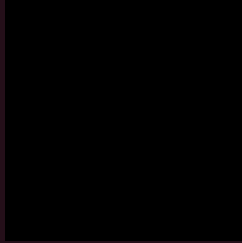
Any Text WCAG AA × Fail

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 4280553241 Background



This preview shows how black text looks on a background with the Android color 4280553241.



This preview shows how white text looks on a background with the Android color 4280553241.

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](#).

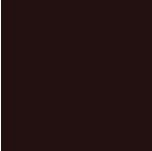
Dichromacy



Original Color
4280553241

Protanopia
4279506462

Deuteranopia
4279768600



Tritanopia
4280488210

Trichromacy



Original Color

4280553241

Protanomaly

4279898908

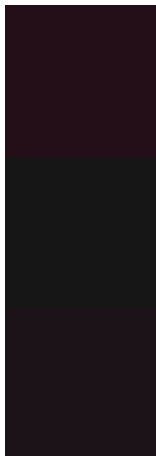
Deuteranomaly

4280029976

Tritanomaly

4280487957

Monochromacy



Original Color

4280553241

Achromatopsia

4279637526

Achromatomaly

4279964439

CSS Examples

Text

The CSS property to change the color of the text to Android 4280553241 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, 15, 25)` looks like.

```
.text, #text, p{  
    color:rgb(36, 15, 25)  
}
```

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, 15, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 15, 25) }
```

Border

The CSS property to change the border of an element to Android 4280553241 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, 15, 25) }
```

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

```
.border{ border-color:rgb(36, 15, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 15, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 15, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 15, 25);  
box-shadow:4px 4px 4px 4px rgb(36, 15, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280553241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 15, 25) }
```

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

```
.background{ background-color: rgb(36, 15,  
25) }
```

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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