

Converting Colors

Android(4280553290)

Have a look what the booklet for
Android(4280553290) contains.

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Color

Android(4280553290)

Conversions

Conversions Part 1

Format	Color
Hex	240F4A
RGB	36, 15, 74
RGB Percent	14%, 6%, 29%
CMY	0.8588, 0.9412, 0.7098
CMYK	0.51, 0.80, 0.00, 0.71
HSL	261°, 66%, 17%
HSV	261°, 80%, 29%
XYZ	2.1344, 1.2111, 6.5998
YIQ	28.0050, -6.4230, 22.8010

Conversions

Conversions Part 2

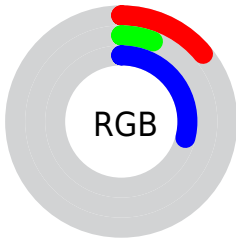
Format	Color
RYB	36, 15, 74
Decimal	2363210
CIELab	10.64, 26.24, -32.63
CIELCh	11, 41.875, 308.802
Yxy	1.2111, 0.2146, 0.1218
Android (android.graphics.Color)	4280553290 (0xFF240F4A)
YUV	28.0050, 22.6755, 7.0116
Hunter-Lab	11.0051, 15.3605, -27.8530




Details

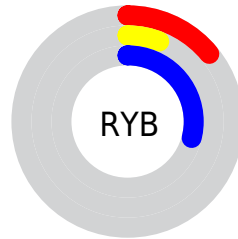
The Android color **4280553290** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281682447**, and the grayscale version is **4280032284**.




A 20% lighter version of the original color is **4283775867**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4280223818**, and if you desaturate by 10%, it is **4280882762**.

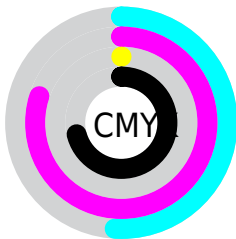
Distribution







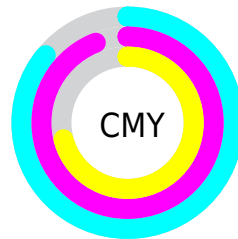
-  Red (14%)
-  Green (6%)
-  Blue (29%)






-  Red (14%)
-  Yellow (6%)
-  Blue (29%)



-  Cyan (51%)
-  Magenta (80%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (86%)
-  Magenta (94%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280553290 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 4280553290 by changing the saturation by 10% instead.

 4280553290

 4280553290

 4294963967

 4279369779

 4283775867

 4278190621

 4285485718

 4278190080

 4287196080

 4288971980

 4290748392

 4292655871

 4294563583

 4280553290

 4280553290

■ 4280223818

■ 4280882762

■ 4279894090

■ 4281212490

■ 4281476426

■ 4281806154

■ 4282135626

■ 4282465098

■ 4282729290

■ 4283058762

■ 4283388490

Harmonies

Analogous

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



4278198102



4280553290



4282581042

Triad

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



4280553290



4281668352



4278200613

Complementary

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



4280553290



4281682447

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.



4278200320



4280553290



4280163840

Square

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



4280553290



4282777600



4278199552



4278200640

Rectangle

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



4280553290



4283039775



4278199552



4278200603

Sweetspot

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



4280553290



4283583073



4279186762



4280754736



4289769648



4281348144

Same Dimension

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



4280553290



4280616033



4282453834



4280558118



4280549478



4283564262

Inverse Universe

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



4283043637



4284548160



4279781903



4280689189



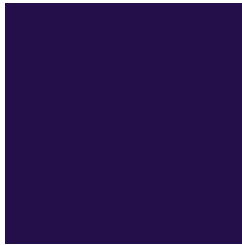
4284874818



4293263508

Previews

White Background



This preview shows how the Android color 4280553290 looks on a white background.

Color Contrast Check

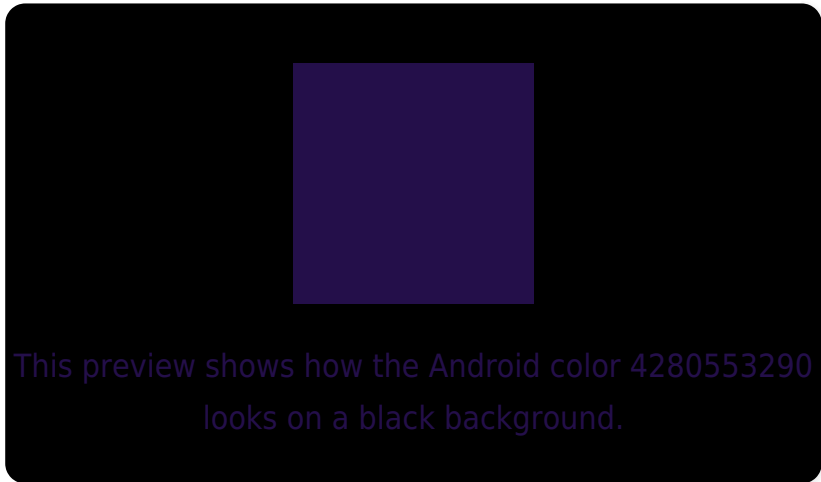
Large Text (above 18pt) WCAG AA ✓ Pass

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

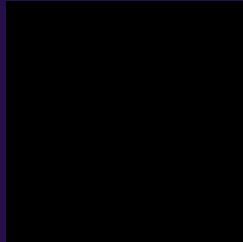
Any Text WCAG AA × Fail

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 4280553290 Background



This preview shows how black text looks on a background with the Android color 4280553290.



This preview shows how white text looks on a background with the Android color 4280553290.

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](#).

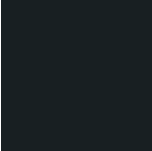
Dichromacy



Original Color
4280553290

Protanopia
4278197565

Deuteranopia
4278198069



Tritanopia
4279770914

Trichromacy



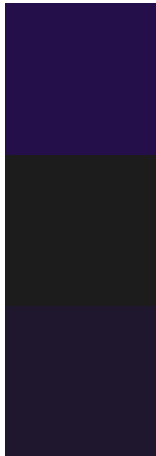
Original Color
4280553290

Protanomaly
4279048258

Deuteranomaly
4279048509

Tritanomaly
4280031537

Monochromacy



Original Color
4280553290

Achromatopsia
4280032284

Achromatomaly
4280227629

CSS Examples

Text

The CSS property to change the color of the text to Android 4280553290 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(36, 15, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 15, 74) }
```

Border

The CSS property to change the border of an element to Android 4280553290 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, 74) }
```

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

```
.border{ border-color:rgb(36, 15, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 15, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 15, 74);  
box-shadow:4px 4px 4px 4px rgb(36, 15, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280553290 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, 74) }
```

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

```
.background{ background-color: rgb(36, 15,  
74) }
```

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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