

Converting Colors

Android(4281479004)

Have a look what the booklet for
Android(4281479004) contains.

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Color

Android(4281479004)

Conversions

Conversions Part 1

Format	Color
Hex	322F5C
RGB	50, 47, 92
RGB Percent	20%, 18%, 36%
CMY	0.8039, 0.8157, 0.6392
CMYK	0.46, 0.49, 0.00, 0.64
HSL	244°, 32%, 27%
HSV	244°, 49%, 36%
XYZ	4.2637, 3.4838, 10.5729
YIQ	53.0270, -12.6570, 14.6310

Conversions

Conversions Part 2

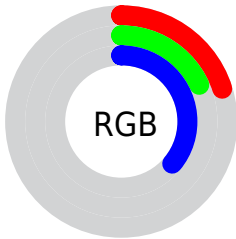
Format	Color
R_{YB}	50, 47, 92
Decimal	3288924
CIE _{Lab}	21.89, 14.36, -26.61
CIE _{LCh}	22, 30.233, 298.352
Yxy	3.4838, 0.2327, 0.1902
Android (android.graphics.Color)	4281479004 (0xFF322F5C)
YUV	53.0270, 19.2137, -2.6547
Hunter-Lab	18.6651, 8.1110, -20.5196

Details

The Android color **4281479004** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284046383**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284702095**, and **4278583342** is the 20% darker color. If you saturate the color by 10%, you get **4280886876**, and if you desaturate by 10%, it is **4282071132**.

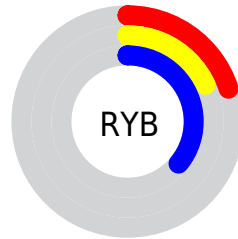
Distribution



Red (20%)

Green (18%)

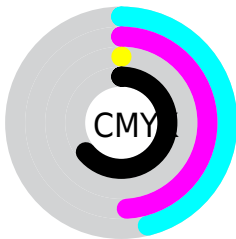
Blue (36%)



Red (20%)

Yellow (18%)

Blue (36%)

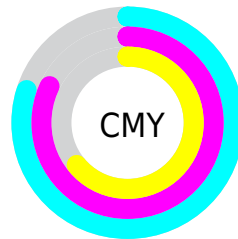


Cyan (46%)

Magenta (49%)

Yellow (0%)

Black (64%)



Cyan (80%)

Magenta (82%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281479004 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 4281479004 by changing the saturation by 10% instead.

■ 4281479004

■ 4281479004

4294967295

■ 4279900740

■ 4284702095

■ 4278583342

■ 4286412457

■ 4278190360

■ 4288122821

■ 4278190080

■ 4289899233

■ 4291741181

■ 4293583359

■ 4294966783

■ 4281479004

■ 4281479004

■ 4280886876

■ 4282071132

■ 4280360284

■ 4282597724

■ 4279767900

■ 4283190108

■ 4279241308

■ 4283716700

■ 4278649180

■ 4284308828

■ 4278583388

■ 4284900956

■ 4285427548

■ 4286019932

■ 4286546524

Harmonies

Analogous

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



4278204257



4281479004



4283311436

Triad

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



4281479004



4283574797



4278206258

Complementary

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



4281479004



4284046383

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.



4278730012



4281479004



4282462977

Square

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



4281479004



4284228129



4281022728



4278206281

Rectangle

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



4281479004



4283965502



4281022728



4278205995

Sweetspot

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



4281479004



4284966520



4281293148



4281545277



4290624957



4282203453

Same Dimension

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



4281479004



4281741688



4282920796



4280953134



4278648942



4279238893

Inverse Universe

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



4284231513



4286067059



4282604591



4281215278



4285399142



4293722333

Previews

White Background



This preview shows how the Android color 4281479004 looks on a white background.

Color Contrast Check

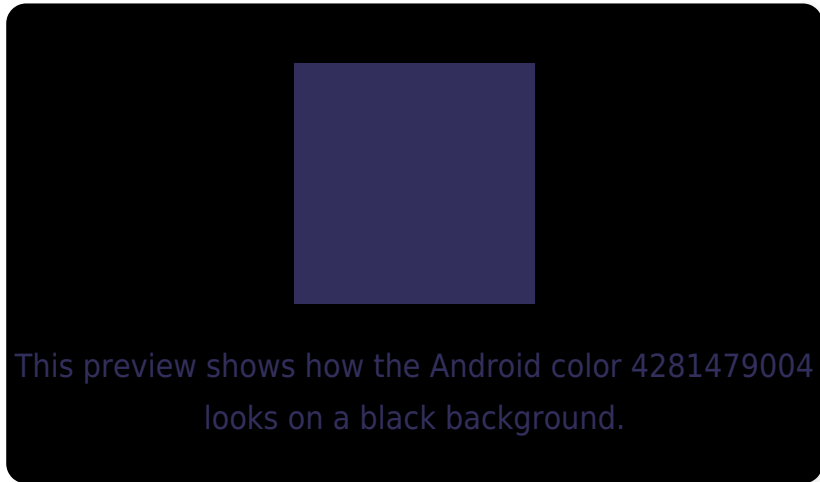
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281479004 Background



This preview shows how black text looks on a background with the Android color 4281479004.



This preview shows how white text looks on a background with the Android color 4281479004.

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

4281479004

Protanopia

4280169312

Deuteranopia

4279711067

Trichromacy



Original Color

4281479004

Protanomaly

4280627807

Deuteranomaly

4280365915

Tritanomaly

4281087047

Monochromacy



Original Color

4281479004

Achromatopsia

4281677109

Achromatomaly

4281611075

CSS Examples

Text

The CSS property to change the color of the text to Android 4281479004 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(50, 47, 92)` looks like.

```
.text, #text, p{  
    color:rgb(50, 47, 92)  
}
```

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(50, 47, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 47, 92) }
```

Border

The CSS property to change the border of an element to Android 4281479004 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(50, 47, 92) }
```

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

```
.border{ border-color:rgb(50, 47, 92) }
```

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

Here you see how a box with a 4 pixel rgb(50, 47, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 47, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 47, 92);  
box-shadow:4px 4px 4px 4px rgb(50, 47, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4281479004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 47, 92) }
```

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

```
.background{ background-color: rgb(50, 47,  
92) }
```

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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