

Converting Colors

Android(4281542517)

Have a look what the booklet for
Android(4281542517) contains.

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Color

Android(4281542517)

Conversions

Conversions Part 1

Format	Color
Hex	332775
RGB	51, 39, 117
RGB Percent	20%, 15%, 46%
CMY	0.8000, 0.8471, 0.5412
CMYK	0.56, 0.67, 0.00, 0.54
HSL	249°, 50%, 31%
HSV	249°, 67%, 46%
XYZ	5.3016, 3.4392, 17.2140
YIQ	51.4800, -17.8860, 26.8020

Conversions

Conversions Part 2

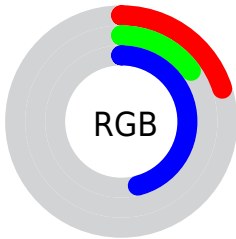
Format	Color
RYB	51, 39, 117
Decimal	3352437
CIELab	21.72, 28.44, -43.10
CIElCh	22, 51.641, 303.417
Yxy	3.4392, 0.2043, 0.1325
Android (android.graphics.Color)	4281542517 (0xFF332775)
YUV	51.4800, 32.3014, -0.4210
Hunter-Lab	18.5451, 18.5755, -42.0530

Details

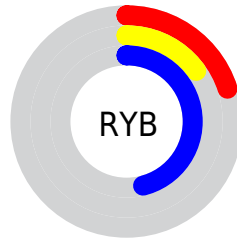
The Android color `4281542517` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4285101351`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4285027754`, and `4278190148` is the 20% darker color. If you saturate the color by 10%, you get `4280884085`, and if you desaturate by 10%, it is `4282200949`.

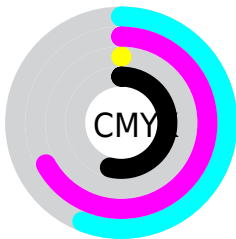
Distribution



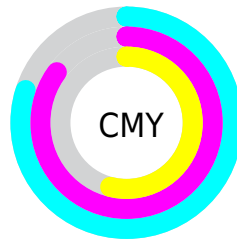
- Red (20%)
- Green (15%)
- Blue (46%)



- Red (20%)
- Yellow (15%)
- Blue (46%)



- Cyan (56%)
- Magenta (67%)
- Yellow (0%)
- Black (54%)



- Cyan (80%)
- Magenta (85%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281542517 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 4281542517 by changing the saturation by 10% instead.

■ 4281542517

■ 4281542517

4294967295

■ 4279636572

■ 4285027754

■ 4278190148

■ 4286803397

■ 4278190893

■ 4288579554

■ 4278190359

■ 4290421247

■ 4278190080

■ 4292328703

■ 4294236415

■ 4294964735

■ 4281542517

■ 4281542517

■ 4280884085

■ 4282200949

■ 4280225909

■ 4282859125

■ 4279567477

■ 4283517557

■ 4279369845

■ 4284175989

■ 4284834421

■ 4285427061

■ 4286085493

■ 4286743925

■ 4287402101

Harmonies

Analogous

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



4278204546



4281542517



4284679255

Triad

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



4281542517



4284163072



4278207288

Complementary

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



4281542517



4285101351

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.



4278206734



4281542517



4282201088

Square

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



4281542517



4285465099



4279450880



4278207326

Rectangle

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



4281542517



4285595710



4279450880



4278207274

Sweetspot

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



4281542517



4286544537



4280772981



4282202701



4291611852



4283256141

Same Dimension

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



4281542517



4281409433



4284098421



4281742651



4279435386



4280680698

Inverse Universe

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



4285867881



4288225158



4282545447



4282070330



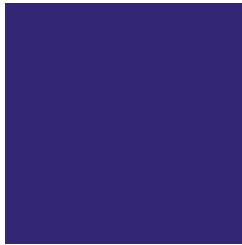
4286185576



4294574291

Previews

White Background



This preview shows how the Android color 4281542517 looks on a white background.

Color Contrast Check

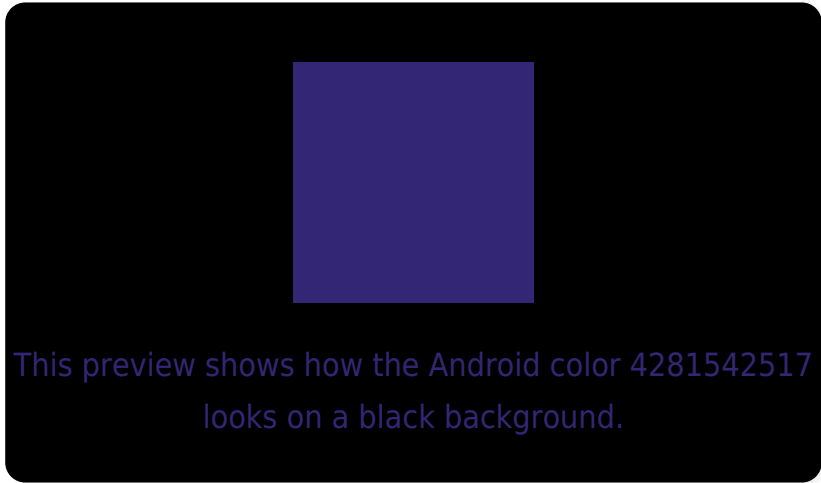
Large Text (above 18pt) WCAG AA ✓ Pass

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

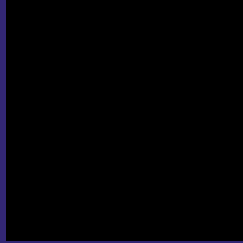
Any Text WCAG AA × Fail

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 4281542517 Background



This preview shows how black text looks on a background with the Android color 4281542517.



This preview shows how white text looks on a background with the Android color 4281542517.

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
4281542517

Protanopia
4278203243

Deuteranopia
4278203996

Trichromacy



Original Color
4281542517

Protanomaly
4279447407

Deuteranomaly
4279447909

Tritanomaly
4280693329

Monochromacy



Original Color
4281542517

Achromatopsia
4281545523

Achromatomaly
4281544523

CSS Examples

Text

The CSS property to change the color of the text to Android 4281542517 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(51, 39, 117)` looks like.

```
.text, #text, p{  
    color:rgb(51, 39, 117)  
}
```

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(51, 39, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 39, 117) }
```

Border

The CSS property to change the border of an element to Android 4281542517 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(51, 39, 117) }
```

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

```
.border{ border-color:rgb(51, 39, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 39, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 39, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 39, 117);  
box-shadow:4px 4px 4px 4px rgb(51, 39,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4281542517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 39, 117) }
```

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

```
.background{ background-color: rgb(51, 39,  
117) }
```

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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