

Converting Colors

Android(4281037497)

Have a look what the booklet for
Android(4281037497) contains.

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Color

Android(4281037497)

Conversions

Conversions Part 1

Format	Color
Hex	2B72B9
RGB	43, 114, 185
RGB Percent	17%, 45%, 73%
CMY	0.8314, 0.5529, 0.2745
CMYK	0.77, 0.38, 0.00, 0.27
HSL	210°, 62%, 45%
HSV	210°, 77%, 73%
XYZ	15.7705, 16.0510, 48.1659
YIQ	100.8650, -65.1070, 7.0290

Conversions

Conversions Part 2

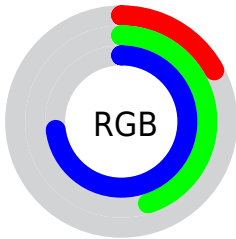
Format	Color
R_{YB}	43, 90, 185
Decimal	2847417
CIE _{Lab}	47.04, 3.02, -43.70
CIE _{LCh}	47, 43.802, 273.955
Yxy	16.0510, 0.1972, 0.2007
Android (android.graphics.Color)	4281037497 (0xFF2B72B9)
YUV	100.8650, 41.4786, -50.7476
Hunter-Lab	40.0637, 0.1526, -43.2358

Details

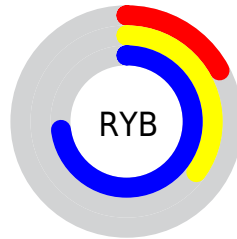
The Android color `4281037497` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290343467`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285375986`, and `4278207363` is the 20% darker color. If you saturate the color by 10%, you get `4279790009`, and if you desaturate by 10%, it is `4282219449`.

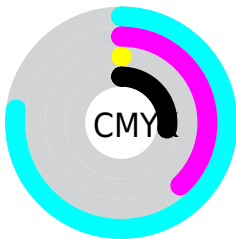
Distribution



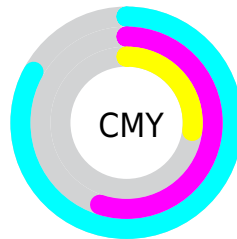
- Red (17%)
- Green (45%)
- Blue (73%)



- Red (17%)
- Yellow (35%)
- Blue (73%)



- Cyan (77%)
- Magenta (38%)
- Yellow (0%)
- Black (27%)



- Cyan (83%)
- Magenta (55%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281037497 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 4281037497 by changing the saturation by 10% instead.

■ 4281037497

■ 4281037497

4294967295

■ 4278213278

■ 4285375986

■ 4278207363

■ 4287283455

■ 4278201706

■ 4289256703

■ 4278196561

■ 4291164671

■ 4278191418

■ 4293132287

■ 4278190627

■ 4278190090

■ 4278190080

■ 4281037497

■ 4281037497

■ 4279790009

■ 4282219449

■ 4278608057

■ 4283467193

■ 4278214073

■ 4284714681

■ 4285896633

■ 4287144121

■ 4288326329

■ 4289573817

■ 4290755769

■ 4292003257

Harmonies

Analogous

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



4278222001



4281037497



4286080173

Triad

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



4281037497



4289745992



4280254286

Complementary

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



4281037497



4290343467

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.



4284053807



4281037497



4288504364

Square

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



4281037497



4289875564



4286541601



4278223475

Rectangle

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



4281037497



4287978139



4286541601



4281892418

Sweetspot

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



4281037497



4290368752



4281055602



4283852664



4294440951



4286085240

Same Dimension

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



4281037497



4279468528



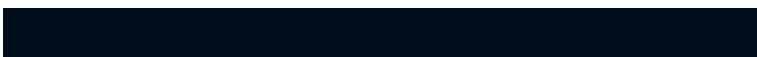
4281019321



4283651932



4278210204



4278193692

Inverse Universe

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



4290325362



4293923713



4290361643



4284240727



4288413774



4280025102

Previews

White Background



This preview shows how the Android color 4281037497 looks on a white background.

Color Contrast Check

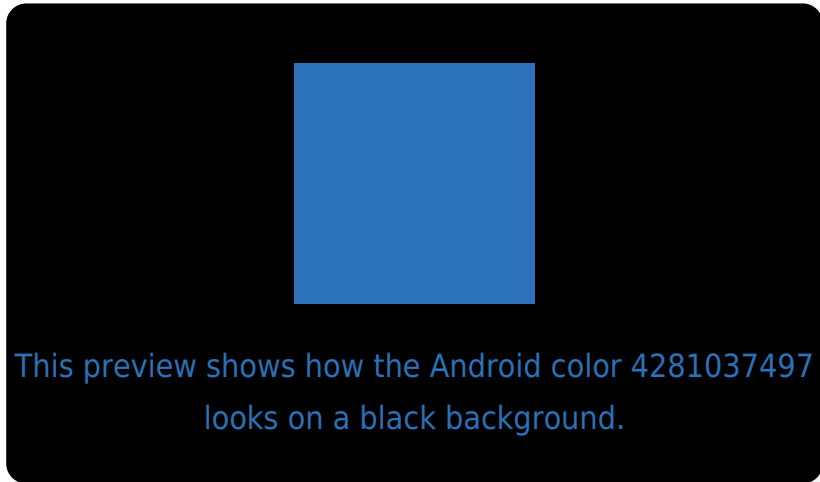
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281037497 Background



This preview shows how black text looks on a background with the Android color 4281037497.



This preview shows how white text looks on a background with the Android color 4281037497.

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



Trichromacy



Original Color

4281037497

Protanomaly

4282675126

Deuteranomaly

4281758138

Tritanomaly

4279269528

Monochromacy



Original Color

4281037497

Achromatopsia

4284835173

Achromatomaly

4283460228

CSS Examples

Text

The CSS property to change the color of the text to Android 4281037497 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(43, 114, 185)` looks like.

```
.text, #text, p{  
    color:rgb(43, 114, 185)  
}
```

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(43, 114, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 114, 185) }
```

Border

The CSS property to change the border of an element to Android 4281037497 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(43, 114, 185) }
```

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

```
.border{ border-color:rgb(43, 114, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 114, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(43, 114, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(43, 114, 185); box-shadow:4px 4px 4px 4px rgb(43, 114, 185) }
```

Background

The CSS property to change the background color of an element to Android 4281037497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 114, 185) }
```

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

```
.background{ background-color: rgb(43, 114,  
185) }
```

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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