

Converting Colors

Android(4280497794)

Have a look what the booklet for
Android(4280497794) contains.

Android(4280497794)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280497794)

Conversions

Conversions Part 1

Format	Color
Hex	233682
RGB	35, 54, 130
RGB Percent	14%, 21%, 51%
CMY	0.8627, 0.7882, 0.4902
CMYK	0.73, 0.58, 0.00, 0.49
HSL	228°, 58%, 32%
HSV	228°, 73%, 51%
XYZ	6.0416, 4.6074, 21.6900
YIQ	56.9830, -35.7200, 19.6080

Conversions

Conversions Part 2

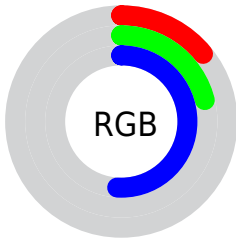
Format	Color
R_{YB}	35, 51, 130
Decimal	2307714
CIE _{Lab}	25.59, 20.30, -45.11
CIE _{LCh}	26, 49.462, 294.227
Yxy	4.6074, 0.1868, 0.1425
Android (android.graphics.Color)	4280497794 (0xFF233682)
YUV	56.9830, 35.9974, -19.2791
Hunter-Lab	21.4648, 12.6780, -44.8867




Details

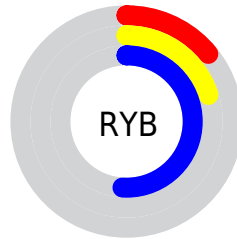
The Android color **4280497794** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286738211**, and the grayscale version is **4281940281**.




A 20% lighter version of the original color is **4284310712**, and **4278193488** is the 20% darker color. If you saturate the color by 10%, you get **4279643266**, and if you desaturate by 10%, it is **4281352322**.

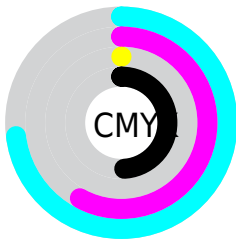
Distribution







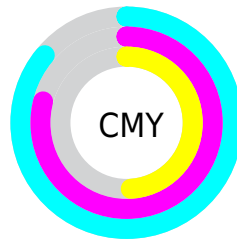
-  Red (14%)
-  Green (21%)
-  Blue (51%)






-  Red (14%)
-  Yellow (20%)
-  Blue (51%)



-  Cyan (73%)
-  Magenta (58%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (86%)
-  Magenta (79%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280497794 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 4280497794 by changing the saturation by 10% instead.

■ 4280497794

■ 4280497794

4294967295

■ 4278198632

■ 4284310712

■ 4278193488

■ 4286152148

■ 4278191160

■ 4287928304

■ 4278190626

■ 4289835775

■ 4278190087

■ 4291677695

■ 4278190080

■ 4293585407

■ 4280497794

■ 4280497794

■ 4279643266

■ 4281352322

■ 4278788482

■ 4282207106

■ 4278196866

■ 4283061634

■ 4283916418

■ 4284770946

■ 4285625474

■ 4286480258

■ 4287334786

■ 4288189570

Harmonies

Analogous

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



4278207624



4280497794



4284555369

Triad

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



4280497794



4285277952



4278209588

Complementary

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



4280497794



4286738211

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.



4278208778



4280497794



4283513088

Square

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



4280497794



4286254369



4281287424



4278209627

Rectangle

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



4280497794



4285795666



4281287424



4278209319

Sweetspot

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



4280497794



4286811048



4280517231



4282270548



4292138196



4283716692

Same Dimension

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



4280497794



4279513768



4282327938



4281940800



4278196864



4278190080

Inverse Universe

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



4286718774



4289205298



4284908067



4282399035



4286578714



4278190080

Previews

White Background



This preview shows how the Android color 4280497794 looks on a white background.

Color Contrast Check

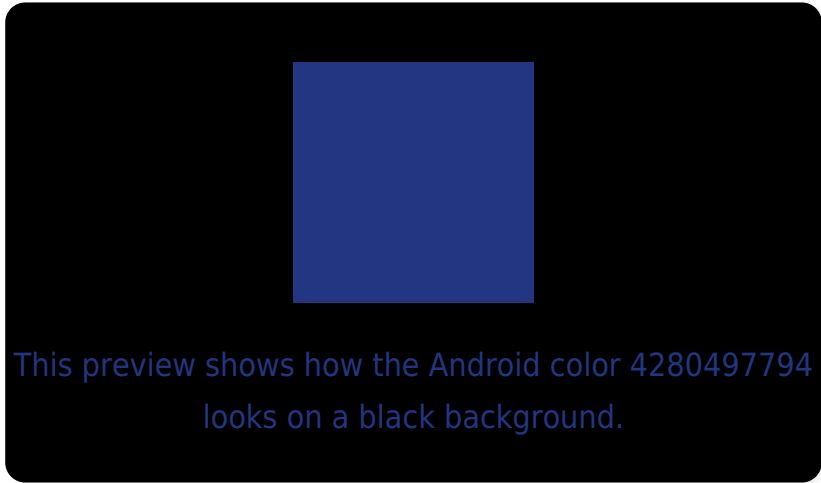
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280497794 Background



This preview shows how black text looks on a background with the Android color 4280497794.



This preview shows how white text looks on a background with the Android color 4280497794.

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
4280497794

Protanopia
4278205052

Deuteranopia
4278206059

Trichromacy



Original Color

4280497794

Protanomaly

4279056766

Deuteranomaly

4279057267

Tritanomaly

4279058013

Monochromacy



Original Color

4280497794

Achromatopsia

4281940281

Achromatomaly

4281415764

CSS Examples

Text

The CSS property to change the color of the text to Android 4280497794 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(35, 54, 130)` looks like.

```
.text, #text, p{  
    color:rgb(35, 54, 130)  
}
```

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(35, 54, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 54, 130) }
```

Border

The CSS property to change the border of an element to Android 4280497794 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(35, 54, 130) }
```

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

```
.border{ border-color:rgb(35, 54, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 54, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 54, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 54, 130);  
box-shadow:4px 4px 4px 4px rgb(35, 54,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4280497794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 54, 130) }
```

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

```
.background{ background-color: rgb(35, 54,  
130) }
```

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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