

Converting Colors

Android(4286540497)

Have a look what the booklet for
Android(4286540497) contains.

Android(4286540497)	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(4286540497)

Conversions

Conversions Part 1

Format	Color
Hex	7F6AD1
RGB	127, 106, 209
RGB Percent	50%, 42%, 82%
CMY	0.5020, 0.5843, 0.1804
CMYK	0.39, 0.49, 0.00, 0.18
HSL	252°, 53%, 62%
HSV	252°, 49%, 82%
XYZ	25.4151, 19.4235, 62.7312
YIQ	124.0210, -20.5470, 36.4850

Conversions

Conversions Part 2

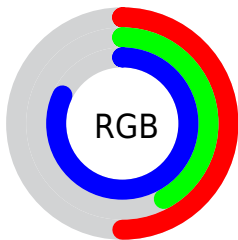
Format	Color
R_{YB}	127, 106, 209
Decimal	8350417
CIE _{Lab}	51.18, 32.56, -50.59
CIE _{LCh}	51, 60.164, 302.762
Yxy	19.4235, 0.2363, 0.1806
Android (android.graphics.Color)	4286540497 (0xFF7F6AD1)
YUV	124.0210, 41.8946, 2.6126
Hunter-Lab	44.0721, 25.8092, -53.5414

Details

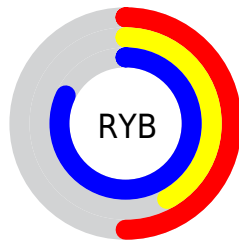
The Android color `4286540497` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290564458`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290223871`, and `4282923674` is the 20% darker color. If you saturate the color by 10%, you get `4285421009`, and if you desaturate by 10%, it is `4287659985`.

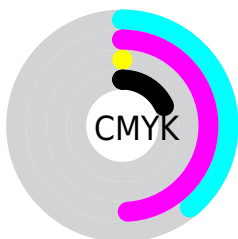
Distribution



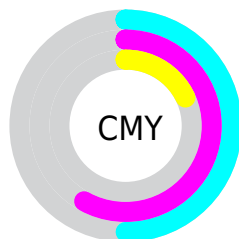
- Red (50%)
- Green (42%)
- Blue (82%)



- Red (50%)
- Yellow (42%)
- Blue (82%)



- Cyan (39%)
- Magenta (49%)
- Yellow (0%)
- Black (18%)



- Cyan (50%)
- Magenta (58%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286540497 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 4286540497 by changing the saturation by 10% instead.

 4286540497

 4286540497

4294967295

 4284699317

 4290223871

 4282923674

 4292131327

 4280951935

 4294039039

 4278194022

 4294963711

 4278190157

 4278191413

 4278190623

 4278190082

 4278190080

 4286540497

 4286540497

 4285421009

 4287659985

 4284367057

 4288713937

 4283247569


 4289833425

 4282128081

 4290952913

 4281074385

 4292006865

 4281008337

 4293126097

 4294180049

 4294967249

Harmonies

Analogous

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



4278222817



4286540497



4290466474

Triad

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



4286540497



4290209047



4278227325

Complementary

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



4286540497



4290564458

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.



4278226504



4286540497



4287527168

Square

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



4286540497



4291841861



4284057365



4278227376

Rectangle

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



4286540497



4291774089



4284057365



4278227307

Sweetspot

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



4286540497



4292991487



4285185233



4285360512



4278190080



4286611584

Same Dimension

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



4286540497



4287064575



4289882833



4284505705



4280418472



4278714409

Inverse Universe

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



4291914428



4294928864



4287222122



4285095526



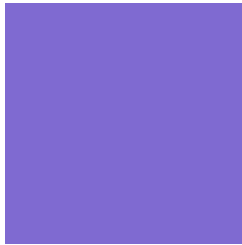
4289200262



4280877088

Previews

White Background



This preview shows how the Android color 4286540497 looks on a white 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

Black Background



This preview shows how the Android color 4286540497 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286540497 Background



This preview shows how black text looks on a background with the Android color 4286540497.



This preview shows how white text looks on a background with the Android color 4286540497.

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
4286540497

Protanomaly
4284183257

Deuteranomaly
4283856334

Tritanomaly
4285822369

Monochromacy



Original Color
4286540497

Achromatopsia
4286348412

Achromatomaly
4286412187

CSS Examples

Text

The CSS property to change the color of the text to Android 4286540497 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(127, 106, 209)` looks like.

```
.text, #text, p{  
    color:rgb(127, 106, 209)  
}
```

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(127, 106, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 106, 209) }
```

Border

The CSS property to change the border of an element to Android 4286540497 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(127, 106, 209) }
```

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

```
.border{ border-color:rgb(127, 106, 209) }
```

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

Here you see how a box with a 4 pixel rgb(127, 106, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 106, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 106, 209);  
box-shadow:4px 4px 4px 4px rgb(127, 106,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286540497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 106, 209) }
```

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

```
.background{ background-color: rgb(127,  
106, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor