

# Converting Colors

Android(4286404544)

Have a look what the booklet for  
Android(4286404544) contains.

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# Color

**Android(4286404544)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D57C0
RGB	125, 87, 192
RGB Percent	49%, 34%, 75%
CMY	0.5098, 0.6588, 0.2471
CMYK	0.35, 0.55, 0.00, 0.25
HSL	262°, 45%, 55%
HSV	262°, 55%, 75%
XYZ	21.3801, 14.9821, 51.6342
YIQ	110.3320, -11.0570, 40.7110

# Conversions

## Conversions Part 2

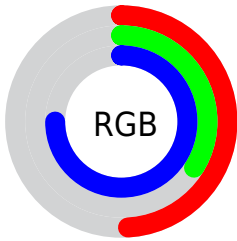
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 87, 192
Decimal	8214464
CIE <sub>Lab</sub>	45.61, 38.52, -49.74
CIE <sub>LCh</sub>	46, 62.914, 307.759
Yxy	14.9821, 0.2430, 0.1703
Android (android.graphics.Color)	4286404544 (0xFF7D57C0)
YUV	110.3320, 40.2623, 12.8638
Hunter-Lab	38.7068, 30.8594, -51.9971

# Details

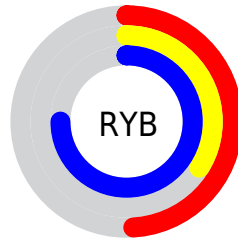
The Android color `4286404544` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4288331863`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290087673`, and `4282853258` is the 20% darker color. If you saturate the color by 10%, you get `4285613248`, and if you desaturate by 10%, it is `4287195840`.

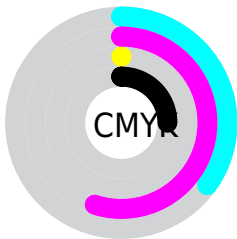
# Distribution



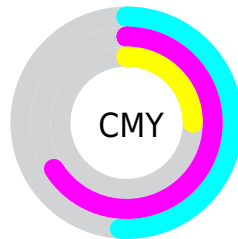
- Red (49%)
- Green (34%)
- Blue (75%)



- Red (49%)
- Yellow (34%)
- Blue (75%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (66%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286404544 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 4286404544 by changing the saturation by 10% instead.



 4286404544


 4286404544

4294967295

 4284628900

 4290087673

 4282853258

 4291929599

 4280946800

 4293902591

 4278648919

 4294958335

 4278190143

 4294965759

 4278190888

 4278190353

 4278190080

 4286404544

 4286404544

4285613248

4287195840

4284756416

4288052672

4283964864

4288844224

4283173568

4289635520

4282712256

4290426816

4291283648

4292074944

4292866496

4293656512

# Harmonies

## Analogous

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



4278218453



4286404544



4290001813

# Triad

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



4286404544



4288829952



4278223737

# Complementary

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



4286404544



4288331863

# 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.



4278223170



4286404544



4285951488

# Square

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



4286404544



4290723886



4282153473



4278223532

# Rectangle

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



4286404544



4291112562



4282153473



4278223718



# Sweetspot

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



4286404544



4292924154



4283931584



4285425021



4294769916



4286414205



# Same Dimension

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



4286404544



4287714810



4289746880



4284176225



4281991329



4278976545



# Inverse Universe

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



4290795418



4294596030



4284989527



4284569437



4288741479



4280352789



# Previews

## White Background



This preview shows how the Android color 4286404544 looks on a white background.

## Color Contrast Check

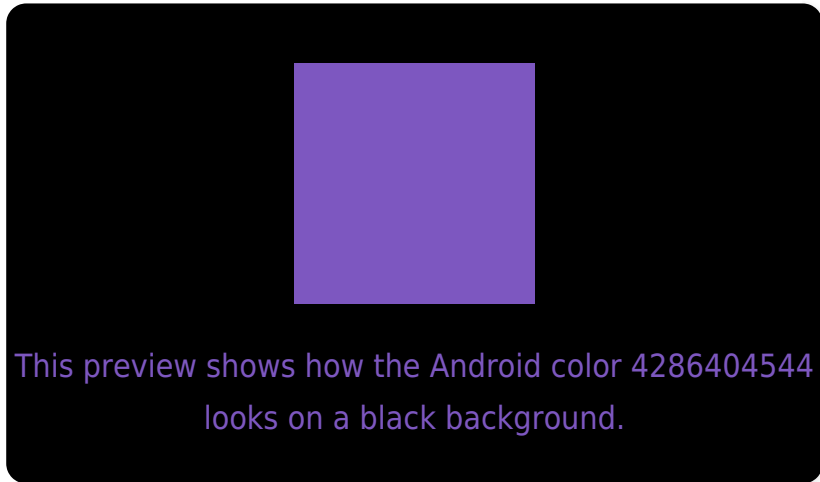
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286404544 Background



This preview shows how black text looks on a background with the Android color 4286404544.




This preview shows how white text looks on a background with the Android color 4286404544.

# 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





**Tritanopia**  
4285361011

# Trichromacy



**Original Color**  
4286404544

**Protanomaly**  
4283065035

**Deuteranomaly**  
4283065789

**Tritanomaly**  
4285752463

# Monochromacy



**Original Color**  
4286404544

**Achromatopsia**  
4285427310

**Achromatomaly**  
4285752972

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286404544 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(125, 87, 192)` looks like.

```
.text, #text, p{  
    color:rgb(125, 87, 192)  
}
```

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(125, 87, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 87, 192) }
```

## Border

The CSS property to change the border of an element to Android 4286404544 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(125, 87, 192) }
```

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

```
.border{ border-color:rgb(125, 87, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 87, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 87, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 87, 192);  
box-shadow:4px 4px 4px 4px rgb(125, 87,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4286404544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 87, 192) }
```

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

```
.background{ background-color: rgb(125, 87,  
192) }
```

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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