

Converting Colors

Android(4287461564)

Have a look what the booklet for
Android(4287461564) contains.

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Color

Android(4287461564)

Conversions

Conversions Part 1

Format	Color
Hex	8D78BC
RGB	141, 120, 188
RGB Percent	55%, 47%, 74%
CMY	0.4471, 0.5294, 0.2627
CMYK	0.25, 0.36, 0.00, 0.26
HSL	259°, 34%, 60%
HSV	259°, 36%, 74%
XYZ	26.7781, 22.7265, 50.5522
YIQ	134.0310, -9.3120, 25.6000

Conversions

Conversions Part 2

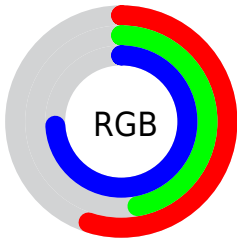
Format	Color
R _Y B	141, 120, 188
Decimal	9271484
CIE Lab	54.79, 22.65, -32.82
CIE LCh	55, 39.875, 304.619
Yxy	22.7265, 0.2676, 0.2271
Android (android.graphics.Color)	4287461564 (0xFF8D78BC)
YUV	134.0310, 26.6067, 6.1118
Hunter-Lab	47.6723, 16.8389, -29.5011

Details

The Android color `4287461564` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289182840`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291079413`, and `4284041094` is the 20% darker color. If you saturate the color by 10%, you get `4286604732`, and if you desaturate by 10%, it is `4288318396`.

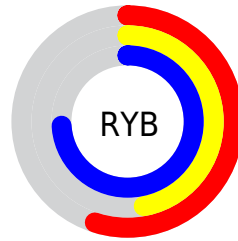
Distribution



Red (55%)

Green (47%)

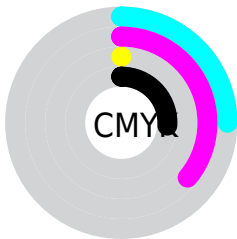
Blue (74%)



Red (55%)

Yellow (47%)

Blue (74%)

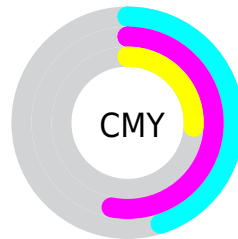


Cyan (25%)

Magenta (36%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287461564 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 4287461564 by changing the saturation by 10% instead.

 4287461564

 4287461564

4294967295

 4285751201

 4291079413

 4284041094

 4292921599

 4282397037

 4294829311

 4280752980

 4279174205

 4278190630

 4278190351

 4278190080

 4287461564

 4287461564

4286604732

4288318396

4285747900

4289175228

4284891324

4290031804

4284034492

4290888636

4283177660

4291745468

4282320828

4292602300

4281991356

4293459132

4294311868

4294967228

Harmonies

Analogous

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



4283663816



4287461564



4289883297

Triad

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



4287461564



4289754949



4278228360

Complementary

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



4287461564



4289182840

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.



4282487396



4287461564



4287857468

Square

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



4287461564



4290866014



4285500488



4278228137

Rectangle

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



4287461564



4290799499



4285500488



4278228091

Sweetspot

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



4287461564



4293057269



4286097596



4285491834



4294638330



4286216826

Same Dimension

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



4287461564



4289498357



4289624252



4283979102



4281401502



4278779935

Inverse Universe

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



4290541735



4294282452



4287020152



4284372315



4288544877



4280221717

Previews

White Background



This preview shows how the Android color 4287461564 looks on a white background.

Color Contrast Check

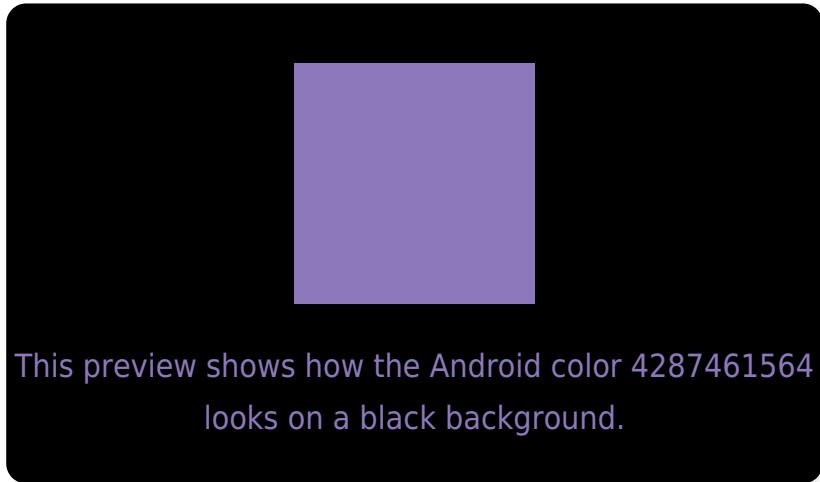
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4287461564 Background



This preview shows how black text looks on a background with the Android color 4287461564.



This preview shows how white text looks on a background with the Android color 4287461564.

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



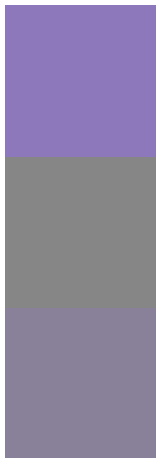
Original Color
4287461564

Protanomaly
4286152384

Deuteranomaly
4286217915

Tritanomaly
4287069853

Monochromacy



Original Color
4287461564

Achromatopsia
4287006342

Achromatomaly
4287201690

CSS Examples

Text

The CSS property to change the color of the text to Android 4287461564 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(141, 120, 188)` looks like.

```
.text, #text, p{  
    color:rgb(141, 120, 188)  
}
```

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(141, 120, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 120, 188) }
```

Border

The CSS property to change the border of an element to Android 4287461564 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(141, 120, 188) }
```

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

```
.border{ border-color:rgb(141, 120, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 120, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 120, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 120, 188);  
box-shadow:4px 4px 4px 4px rgb(141, 120,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4287461564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 120, 188) }
```

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

```
.background{ background-color: rgb(141,  
120, 188) }
```

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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