

Converting Colors

Android(4287722941)

Have a look what the booklet for
Android(4287722941) contains.

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Color

Android(4287722941)

Conversions

Conversions Part 1

Format	Color
Hex	9175BD
RGB	145, 117, 189
RGB Percent	57%, 46%, 74%
CMY	0.4314, 0.5412, 0.2588
CMYK	0.23, 0.38, 0.00, 0.26
HSL	263°, 35%, 60%
HSV	263°, 38%, 74%
XYZ	27.2237, 22.4164, 51.0361
YIQ	133.5800, -6.4240, 28.3280

Conversions

Conversions Part 2

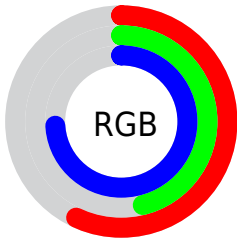
Format	Color
R _Y B	145, 117, 189
Decimal	9532861
CIE Lab	54.47, 25.86, -33.87
CIE LCh	54, 42.607, 307.361
Yxy	22.4164, 0.2704, 0.2227
Android (android.graphics.Color)	4287722941 (0xFF9175BD)
YUV	133.5800, 27.3221, 10.0153
Hunter-Lab	47.3460, 19.7808, -30.7688

Details

The Android color `4287722941` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288789877`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291340790`, and `4284302471` is the 20% darker color. If you saturate the color by 10%, you get `4286931645`, and if you desaturate by 10%, it is `4288514237`.

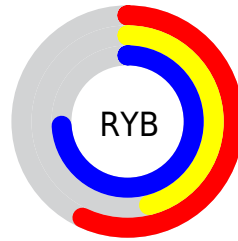
Distribution



Red (57%)

Green (46%)

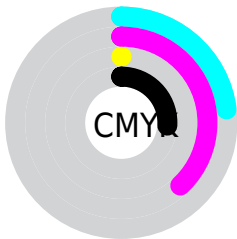
Blue (74%)



Red (57%)

Yellow (46%)

Blue (74%)

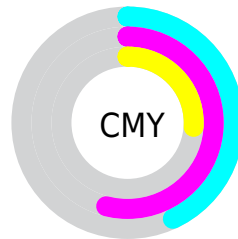


Cyan (23%)

Magenta (38%)

Yellow (0%)

Black (26%)



Cyan (43%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287722941 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 4287722941 by changing the saturation by 10% instead.



4287722941



4287722941

4294967295



4286012578



4291340790



4284302471



4293248511



4282658158



4294959615



4281014357

4294967039



4279435581



4278190375



4278190352



4278190080



4287722941



4287722941

4286931645

4288514237

4286205885

4289239997

4285414589

4290031293

4284688829

4290757053

4283897533

4291548349

4283172029

4292273853

4283039933

4293065149

4293787581

4294574013

Harmonies

Analogous

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



4283663307



4287722941



4290209951

Triad

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



4287722941



4289689150



4278228363

Complementary

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



4287722941



4288789877

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.



4281504613



4287722941



4287595318

Square

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



4287722941



4290996567



4285041989



4278227886

Rectangle

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



4287722941



4291060615



4285041989



4278228350

Sweetspot

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



4287722941



4293188341



4285899197



4285622906



4294638330



4286216826

Same Dimension

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



4287722941



4289758453



4290082237



4284044638



4282187934



4278976543

Inverse Universe

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



4290606497



4294280393



4286430581



4284372315



4288544865



4280221715

Previews

White Background



This preview shows how the Android color 4287722941 looks on a white background.

Color Contrast Check

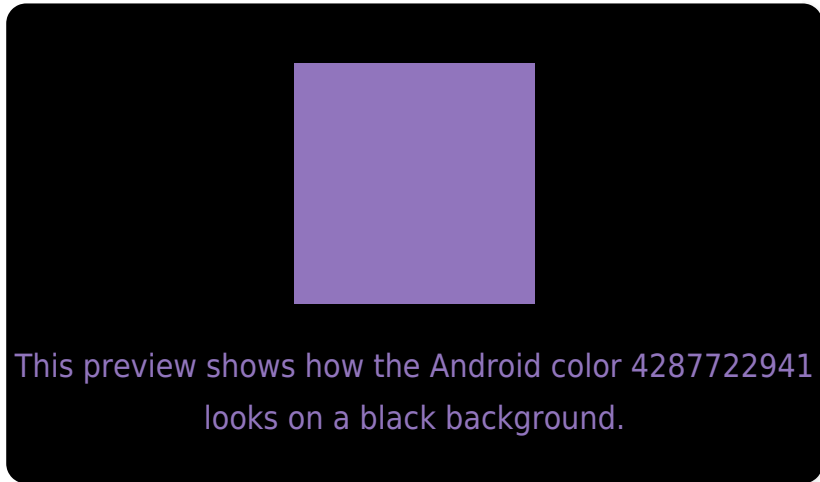
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287722941 Background



This preview shows how black text looks on a background with the Android color 4287722941.




This preview shows how white text looks on a background with the Android color 4287722941.

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
4287135882

Trichromacy



Original Color
4287722941

Protanomaly
4286086339

Deuteranomaly
4286217660

Tritanomaly
4287331485

Monochromacy



Original Color
4287722941

Achromatopsia
4287006342

Achromatomaly
4287266970

CSS Examples

Text

The CSS property to change the color of the text to Android 4287722941 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(145, 117, 189)` looks like.

```
.text, #text, p{  
    color:rgb(145, 117, 189)  
}
```

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(145, 117, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 117, 189) }
```

Border

The CSS property to change the border of an element to Android 4287722941 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(145, 117, 189) }
```

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

```
.border{ border-color:rgb(145, 117, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 117, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 117, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 117, 189);  
box-shadow:4px 4px 4px 4px rgb(145, 117,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4287722941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 117, 189) }
```

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

```
.background{ background-color: rgb(145,  
117, 189) }
```

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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