

Converting Colors

Android(4287724222)

Have a look what the booklet for
Android(4287724222) contains.

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Color

Android(4287724222)

Conversions

Conversions Part 1

Format	Color
Hex	917ABE
RGB	145, 122, 190
RGB Percent	57%, 48%, 75%
CMY	0.4314, 0.5216, 0.2549
CMYK	0.24, 0.36, 0.00, 0.25
HSL	260°, 34%, 61%
HSV	260°, 36%, 75%
XYZ	27.9309, 23.6565, 51.8092
YIQ	136.6290, -8.1200, 26.0240

Conversions

Conversions Part 2

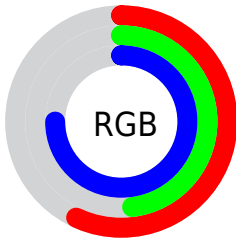
Format	Color
R_{YB}	145, 122, 190
Decimal	9534142
CIE _{Lab}	55.74, 23.18, -32.45
CIE _{LCh}	56, 39.878, 305.548
Yxy	23.6565, 0.2701, 0.2288
Android (android.graphics.Color)	4287724222 (0xFF917ABE)
YUV	136.6290, 26.3119, 7.3414
Hunter-Lab	48.6380, 17.3890, -29.1092

Details

The Android color `4287724222` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4289183354`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291342327`, and `4284303752` is the 20% darker color. If you saturate the color by 10%, you get `4286867390`, and if you desaturate by 10%, it is `4288581054`.

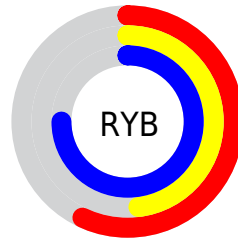
Distribution



Red (57%)

Green (48%)

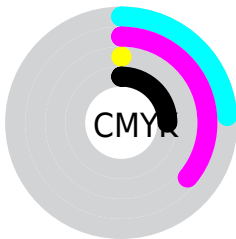
Blue (75%)



Red (57%)

Yellow (48%)

Blue (75%)

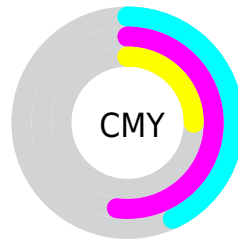


Cyan (24%)

Magenta (36%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (52%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287724222 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 4287724222 by changing the saturation by 10% instead.

 4287724222

 4287724222

4294967295

 4286013859

 4291342327

 4284303752

 4293184255

 4282659439

 4294960895

 4281015638

 4279437118

 4278190120

 4278190353

 4278190080

 4287724222

 4287724222

 4286867390

 4288581054

 4286076094

 4289372350

 4285219262

 4290229182

 4284427966

 4291020478

 4283571134

 4291877310

 4282779838

 4292668606

 4282384574

 4293525438

 4294377406

 4294967230

Harmonies

Analogous

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



4283992010



4287724222



4290145955

Triad

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



4287724222



4289886535



4278228875

Complementary

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



4287724222



4289183354

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.



4282553704



4287724222



4287923775

Square

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



4287724222



4291063391



4285566795



4278228653

Rectangle

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



4287724222



4290996620



4285566795



4278228863

Sweetspot

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



4287724222



4293254391



4286228414



4285689213



4294769916



4286414205

Same Dimension

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



4287724222



4289826295



4289952446



4283979102



4281663646



4278845471

Inverse Universe

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



4290673319



4294413779



4286955130



4284372315



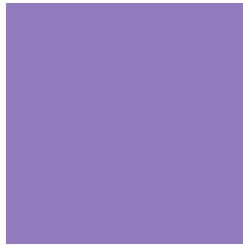
4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4287724222 looks on a white background.

Color Contrast Check

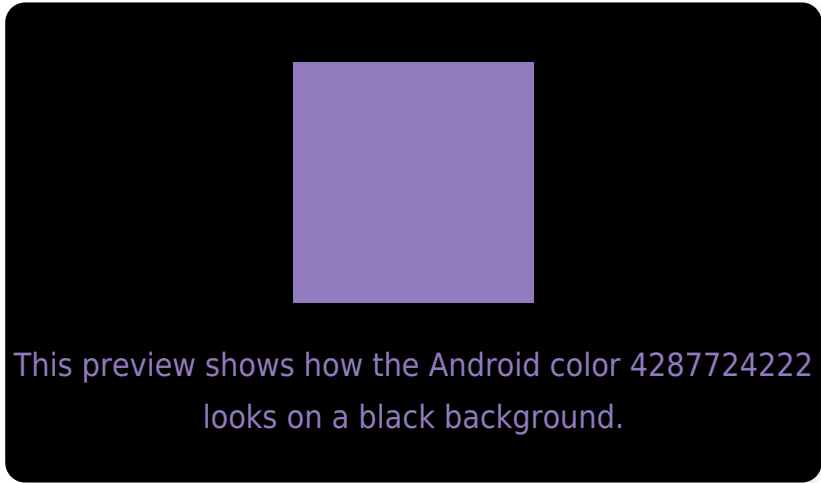
Large Text (above 18pt) WCAG AA ✓ Pass

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

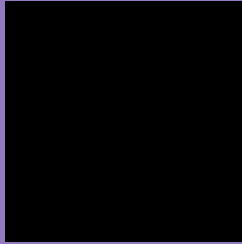
Any Text WCAG AA ✓ Pass

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 4287724222 Background



This preview shows how black text looks on a background with the Android color 4287724222.



This preview shows how white text looks on a background with the Android color 4287724222.

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
4287724222

Protanopia
4285498310

Deuteranopia
4285695164



Tritanopia
4287136910

Trichromacy



Original Color
4287724222

Protanomaly
4286283971

Deuteranomaly
4286415037

Tritanomaly
4287332511

Monochromacy



Original Color
4287724222

Achromatopsia
4287203721

Achromatomaly
4287399068

CSS Examples

Text

The CSS property to change the color of the text to Android 4287724222 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, 122, 190)` looks like.

```
.text, #text, p{  
    color:rgb(145, 122, 190)  
}
```

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, 122, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 122, 190) }
```

Border

The CSS property to change the border of an element to Android 4287724222 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, 122, 190) }
```

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

```
.border{ border-color:rgb(145, 122, 190) }
```

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

Here you see how a box with a 4 pixel rgb(145, 122, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 122, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 122, 190);  
box-shadow:4px 4px 4px 4px rgb(145, 122,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4287724222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 122, 190) }
```

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

```
.background{ background-color: rgb(145,  
122, 190) }
```

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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