

Converting Colors

Android(4282927246)

Have a look what the booklet for
Android(4282927246) contains.

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Color

Android(4282927246)

Conversions

Conversions Part 1

Format	Color
Hex	48488E
RGB	72, 72, 142
RGB Percent	28%, 28%, 56%
CMY	0.7176, 0.7176, 0.4431
CMYK	0.49, 0.49, 0.00, 0.44
HSL	240°, 33%, 42%
HSV	240°, 49%, 56%
XYZ	9.8723, 7.9654, 26.6083
YIQ	79.9800, -22.4700, 21.7700

Conversions

Conversions Part 2

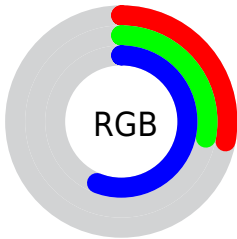
Format	Color
R_{YB}	72, 72, 142
Decimal	4737166
CIE _{Lab}	33.91, 19.90, -38.99
CIE _{LCh}	34, 43.773, 297.042
Yxy	7.9654, 0.2221, 0.1792
Android (android.graphics.Color)	4282927246 (0xFF48488E)
YUV	79.9800, 30.5759, -6.9985
Hunter-Lab	28.2231, 13.0482, -36.1416

Details

The Android color `4282927246` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287532616`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286412996`, and `4279115099` is the 20% darker color. If you saturate the color by 10%, you get `4282006158`, and if you desaturate by 10%, it is `4283848334`.

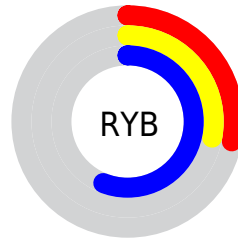
Distribution



Red (28%)

Green (28%)

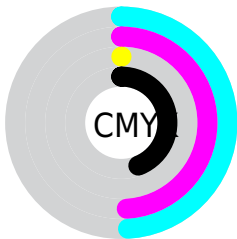
Blue (56%)



Red (28%)

Yellow (28%)

Blue (56%)

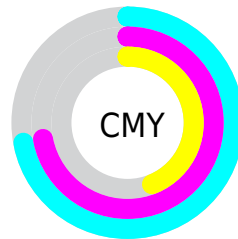


Cyan (49%)

Magenta (49%)

Yellow (0%)

Black (44%)



Cyan (72%)

Magenta (72%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282927246 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 4282927246 by changing the saturation by 10% instead.



4282927246



4282927246

4294967295



4281152116



4286412996



4279115099



4288189152



4278191427



4290031101



4278190892



4291873023



4278190359



4293780735



4278190080



4282927246



4282927246



4282006158



4283848334



4281085070



4284769422

■ 4280098190

■ 4285756302

■ 4279177102

■ 4286677390

■ 4278256014

■ 4287598478

■ 4278190222

■ 4288519566

■ 4289440654

■ 4290427534

■ 4291348622

Harmonies

Analogous

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



4278211989



4282927246



4285937782

Triad

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



4282927246



4286398228



4278214475

Complementary

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



4282927246



4287532616

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.



4278476072



4282927246



4284697856

Square

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



4282927246



4287377714



4282537734



4278214766

Rectangle

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



4282927246



4286984032



4282537734



4278214463

Sweetspot

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



4282927246



4288453816



4282945166



4283124572



4292598747



4284243036

Same Dimension

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



4282927246



4283124664



4285221006



4282400839



4278190215



4278190088

Inverse Universe

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



4287514766



4290268088



4285238856



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4282927246 looks on a white background.

Color Contrast Check

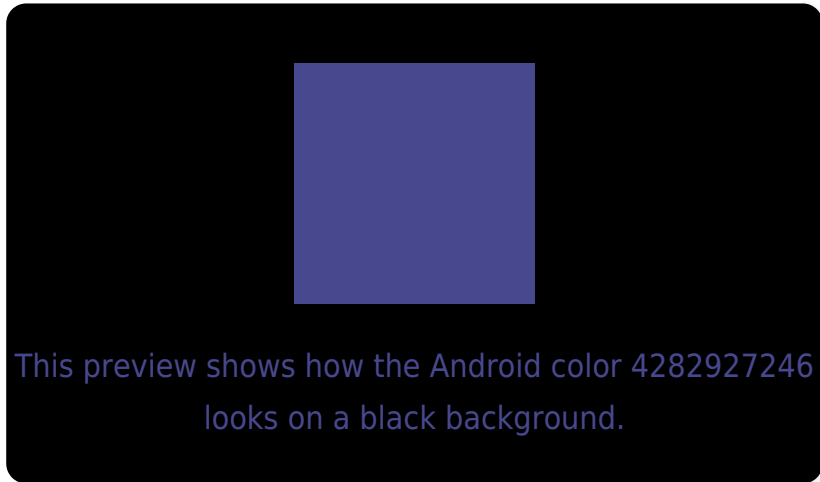
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282927246 Background



This preview shows how black text looks on a background with the Android color 4282927246.



This preview shows how white text looks on a background with the Android color 4282927246.

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

4282927246

Protanopia

4281093523

Deuteranopia

4280045964

Trichromacy



Original Color
4282927246

Protanomaly
4281748369

Deuteranomaly
4281093773

Tritanomaly
4282273902

Monochromacy



Original Color
4282927246

Achromatopsia
4283453520

Achromatomaly
4283256167

CSS Examples

Text

The CSS property to change the color of the text to Android 4282927246 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(72, 72, 142)` looks like.

```
.text, #text, p{  
    color:rgb(72, 72, 142)  
}
```

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(72, 72, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 72, 142) }
```

Border

The CSS property to change the border of an element to Android 4282927246 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(72, 72, 142) }
```

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

```
.border{ border-color:rgb(72, 72, 142) }
```

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

Here you see how a box with a 4 pixel rgb(72, 72, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 72, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 72, 142);  
box-shadow:4px 4px 4px 4px rgb(72, 72,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282927246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 72, 142) }
```

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

```
.background{ background-color: rgb(72, 72,  
142) }
```

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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