

Converting Colors

Android(4282941101)

Have a look what the booklet for
Android(4282941101) contains.

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Color

Android(4282941101)

Conversions

Conversions Part 1

Format	Color
Hex	487EAD
RGB	72, 126, 173
RGB Percent	28%, 49%, 68%
CMY	0.7176, 0.5059, 0.3216
CMYK	0.58, 0.27, 0.00, 0.32
HSL	208°, 41%, 48%
HSV	208°, 58%, 68%
XYZ	17.6762, 19.3166, 42.3320
YIQ	115.2120, -47.2710, 3.1690

Conversions

Conversions Part 2

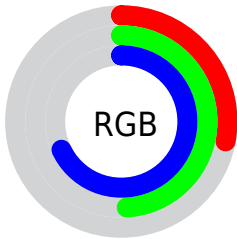
Format	Color
R_{YB}	72, 107, 173
Decimal	4751021
CIE _{Lab}	51.06, -3.63, -30.36
CIE _{LCh}	51, 30.575, 263.176
Yxy	19.3166, 0.2228, 0.2435
Android (android.graphics.Color)	4282941101 (0xFF487EAD)
YUV	115.2120, 28.4895, -37.8969
Hunter-Lab	43.9506, -5.1240, -26.3411

Details

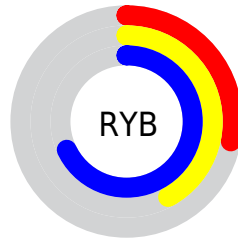
The Android color `4282941101` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289558344`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286624741`, and `4278209912` is the 20% darker color. If you saturate the color by 10%, you get `4281824941`, and if you desaturate by 10%, it is `4284057261`.

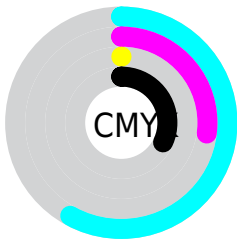
Distribution



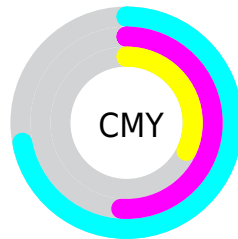
- Red (28%)
- Green (49%)
- Blue (68%)



- Red (28%)
- Yellow (42%)
- Blue (68%)



- Cyan (58%)
- Magenta (27%)
- Yellow (0%)
- Black (32%)



- Cyan (72%)
- Magenta (51%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282941101 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 4282941101 by changing the saturation by 10% instead.



4282941101



4282941101

4294967295



4280968594



4286624741



4278209912



4288466687



4278204255



4290374399



4278198855



4292214783



4278192689



4294180863



4278190363



4278190080



4282941101



4282941101



4281824941



4284057261

■ 4280643245

■ 4285238957

■ 4279527085

■ 4286355117

■ 4278410925

■ 4287471277

■ 4278213805

■ 4288652973

■ 4289769133

■ 4290885293

■ 4292001453

■ 4293183149

Harmonies

Analogous

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



4279272611



4282941101



4285822377

Triad

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



4282941101



4289488486



4283991129

Complementary

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



4282941101



4289558344

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.



4285955657



4282941101



4288900433

Square

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



4282941101



4289226369



4287657541



4281632627

Rectangle

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



4282941101



4287328160



4287657541



4284645971

Sweetspot

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



4282941101



4290301664



4282953077



4283983216



4293980400



4285558896

Same Dimension

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



4282941101



4282619872



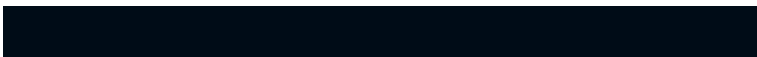
4282928557



4283323223



4278210710



4278193175

Inverse Universe

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



4289546366



4292887447



4289570888



4283911763



4288020560



4279697420

Previews

White Background



This preview shows how the Android color 4282941101 looks on a white background.

Color Contrast Check

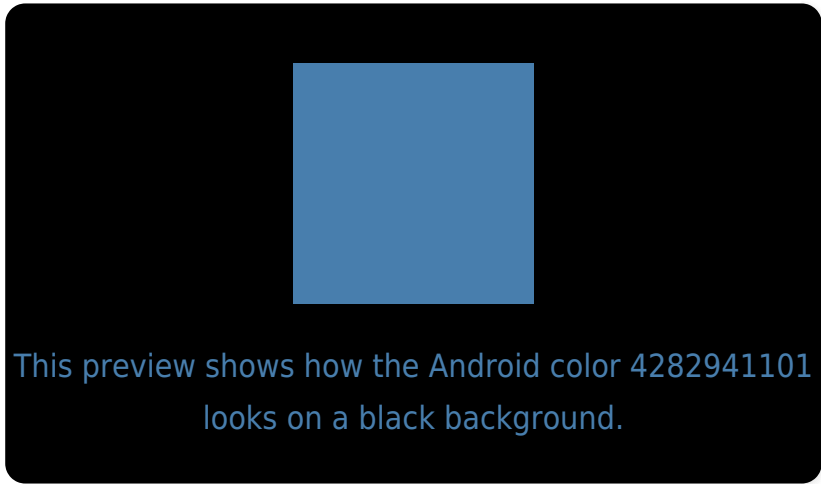
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282941101 Background



This preview shows how black text looks on a background with the Android color 4282941101.

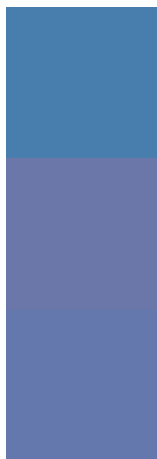


This preview shows how white text looks on a background with the Android color 4282941101.

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

4282941101

Protanopia

4285167528

Deuteranopia

4284774574

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282941101 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, 126, 173)` looks like.

```
.text, #text, p{  
    color:rgb(72, 126, 173)  
}
```

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, 126, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 126, 173) }
```

Border

The CSS property to change the border of an element to Android 4282941101 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, 126, 173) }
```

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

```
.border{ border-color:rgb(72, 126, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 126, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 126, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 126, 173);  
box-shadow:4px 4px 4px 4px rgb(72, 126,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4282941101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 126, 173) }
```

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

```
.background{ background-color: rgb(72, 126,  
173) }
```

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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