

Converting Colors

Android(4282540947)

Have a look what the booklet for
Android(4282540947) contains.

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Color

Android(4282540947)

Conversions

Conversions Part 1

Format	Color
Hex	426393
RGB	66, 99, 147
RGB Percent	26%, 39%, 58%
CMY	0.7412, 0.6118, 0.4235
CMYK	0.55, 0.33, 0.00, 0.42
HSL	216°, 38%, 42%
HSV	216°, 55%, 58%
XYZ	11.9751, 12.1885, 29.3252
YIQ	94.6050, -35.0760, 7.9320

Conversions

Conversions Part 2

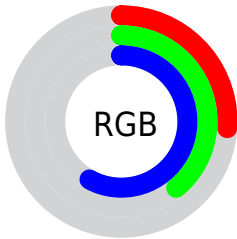
Format	Color
R_{YB}	66, 89, 147
Decimal	4350867
CIE _{Lab}	41.51, 2.75, -30.00
CIE _{LCh}	42, 30.122, 275.244
Yxy	12.1885, 0.2239, 0.2279
Android (android.graphics.Color)	4282540947 (0xFF426393)
YUV	94.6050, 25.8307, -25.0866
Hunter-Lab	34.9121, 0.1306, -25.3636

Details

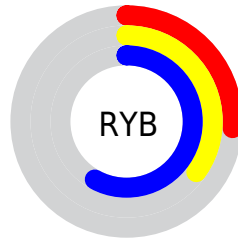
The Android color `4282540947` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287853122`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286027465`, and `4278203744` is the 20% darker color. If you saturate the color by 10%, you get `4281555603`, and if you desaturate by 10%, it is `4283526291`.

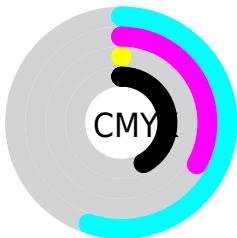
Distribution



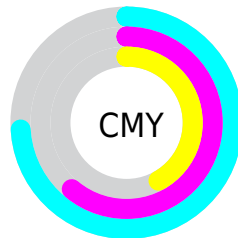
- Red (26%)
- Green (39%)
- Blue (58%)



- Red (26%)
- Yellow (35%)
- Blue (58%)



- Cyan (55%)
- Magenta (33%)
- Yellow (0%)
- Black (42%)



- Cyan (74%)
- Magenta (61%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282540947 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 4282540947 by changing the saturation by 10% instead.



4282540947



4282540947

4294967295



4280699769



4286027465



4278203744



4287869157



4278198344



4289645567



4278191921



4291553535



4278190364



4293394431



4278190080



4282540947



4282540947



4281555603



4283526291



4280636051



4284445843

■ 4279650707

■ 4285431187

■ 4278665363

■ 4286416531

■ 4278205587

■ 4287336339

■ 4288321427

■ 4289306771

■ 4290292115

■ 4291211667

Harmonies

Analogous

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



4278217358



4282540947



4285160074

Triad

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



4282540947



4287582535



4281560396

Complementary

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



4282540947



4287853122

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.



4283656504



4282540947



4286732597

Square

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



4282540947



4287647326



4285358639



4278218598

Rectangle

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



4282540947



4286403710



4285358639



4282346565

Sweetspot

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



4282540947



4288654527



4282553201



4283323745



4292927712



4284572001

Same Dimension

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



4282540947



4282479807



4282991251



4282598986



4278204554



4278191114

Inverse Universe

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



4287840867



4290724212



4287402818



4283056966



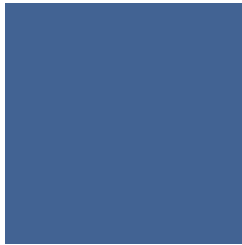
4287234104



4278845444

Previews

White Background



This preview shows how the Android color 4282540947 looks on a white background.

Color Contrast Check

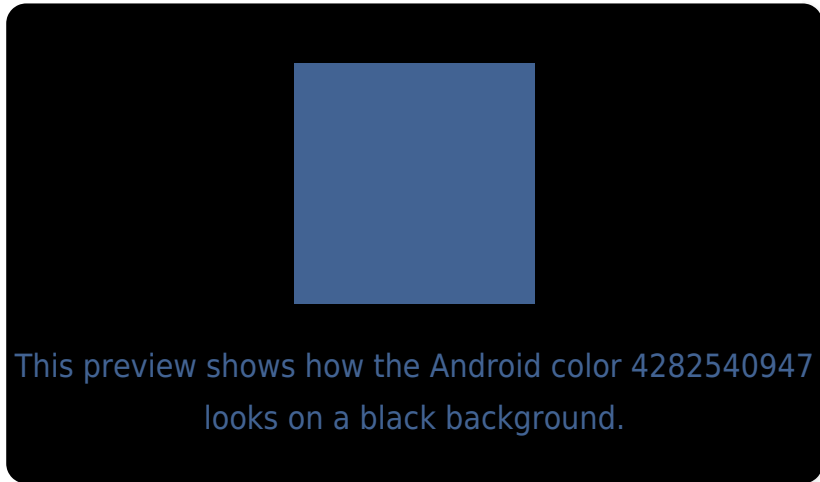
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282540947 Background



This preview shows how black text looks on a background with the Android color 4282540947.

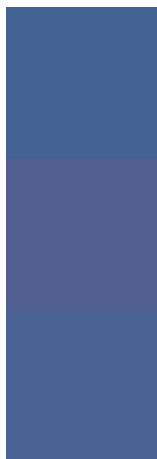


This preview shows how white text looks on a background with the Android color 4282540947.

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

4282540947

Protanopia

4283523216

Deuteranopia

4283064723

Trichromacy



Original Color
4282540947

Protanomaly
4283195793

Deuteranomaly
4282868371

Tritanomaly
4282017662

Monochromacy



Original Color
4282540947

Achromatopsia
4284440415

Achromatomaly
4283719794

CSS Examples

Text

The CSS property to change the color of the text to Android 4282540947 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(66, 99, 147)` looks like.

```
.text, #text, p{  
    color:rgb(66, 99, 147)  
}
```

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(66, 99, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 99, 147) }
```

Border

The CSS property to change the border of an element to Android 4282540947 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(66, 99, 147) }
```

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

```
.border{ border-color:rgb(66, 99, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 99, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(66, 99, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(66, 99, 147); box-shadow:4px 4px 4px 4px rgb(66, 99, 147) }
```

Background

The CSS property to change the background color of an element to Android 4282540947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 99, 147) }
```

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

```
.background{ background-color: rgb(66, 99,  
147) }
```

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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