

Converting Colors

Android(4284108942)

Have a look what the booklet for
Android(4284108942) contains.

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Color

Android(4284108942)

Conversions

Conversions Part 1

Format	Color
Hex	5A508E
RGB	90, 80, 142
RGB Percent	35%, 31%, 56%
CMY	0.6471, 0.6863, 0.4431
CMYK	0.37, 0.44, 0.00, 0.44
HSL	250°, 28%, 44%
HSV	250°, 44%, 56%
XYZ	11.9676, 9.8640, 26.8644
YIQ	90.0580, -13.9420, 21.4020

Conversions

Conversions Part 2

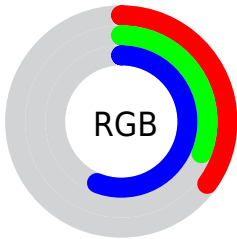
Format	Color
R_{YB}	90, 80, 142
Decimal	5918862
CIE _{Lab}	37.60, 19.58, -33.03
CIE _{LCh}	38, 38.400, 300.664
Yxy	9.8640, 0.2458, 0.2026
Android (android.graphics.Color)	4284108942 (0xFF5A508E)
YUV	90.0580, 25.6074, -0.0509
Hunter-Lab	31.4070, 13.0551, -28.7296

Details

The Android color `4284108942` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286877264`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287529412`, and `4280820571` is the 20% darker color. If you saturate the color by 10%, you get `4283318926`, and if you desaturate by 10%, it is `4284898958`.

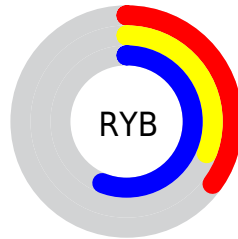
Distribution



 Red (35%)

 Green (31%)

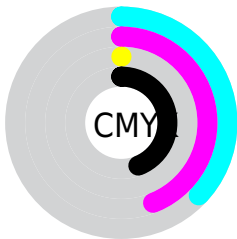
 Blue (56%)



 Red (35%)

 Yellow (31%)

 Blue (56%)

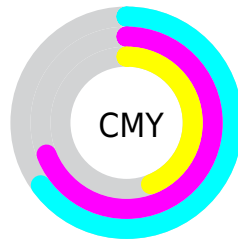


 Cyan (37%)

 Magenta (44%)

 Yellow (0%)

 Black (44%)



 Cyan (65%)

 Magenta (69%)

 Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284108942 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 4284108942 by changing the saturation by 10% instead.



4284108942



4284108942

4294967295



4282464628



4287529412



4280820571



4289305568



4279045955



4291147517



4278190125



4293055231



4278190359



4294962943



4278190080



4284108942



4284108942



4283318926



4284898958



4282528910



4285688974

■ 4281738638

■ 4286479246

■ 4280948622

■ 4287269262

■ 4280158606

■ 4288059278

■ 4279697550

■ 4288783758

■ 4289573774

■ 4290364046

■ 4291154062

Harmonies

Analogous

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



4278672534



4284108942



4286530423

Triad

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



4284108942



4286663458



4278216536

Complementary

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



4284108942



4286877264

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.



4279985465



4284108942



4285028117

Square

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



4284108942



4287578171



4282998815



4278216567

Rectangle

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



4284108942



4287380836



4282998815



4278216525

Sweetspot

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



4284108942



4288979128



4283467150



4283387228



4292598747



4284243036

Same Dimension

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



4284108942



4285028536



4286075022



4282466375



4279632007



4278255624

Inverse Universe

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



4287516804



4290271400



4284911184



4282859590



4287037553



4278714374

Previews

White Background



This preview shows how the Android color 4284108942 looks on a white background.

Color Contrast Check

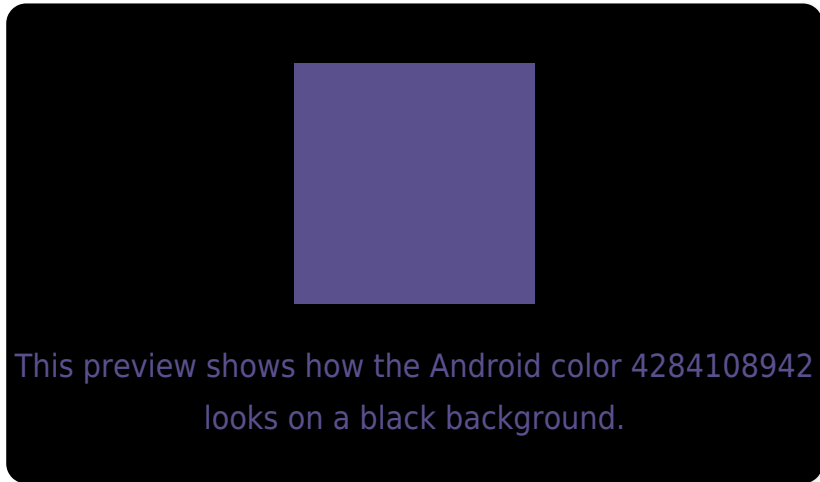
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284108942 Background



This preview shows how black text looks on a background with the Android color 4284108942.



This preview shows how white text looks on a background with the Android color 4284108942.

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

4284108942

Protanopia

4282341268

Deuteranopia

4282145164

Trichromacy



Original Color
4284108942

Protanomaly
4282995858

Deuteranomaly
4282865293

Tritanomaly
4283717233

Monochromacy



Original Color
4284108942

Achromatopsia
4284111450

Achromatomaly
4284110445

CSS Examples

Text

The CSS property to change the color of the text to Android 4284108942 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(90, 80, 142)` looks like.

```
.text, #text, p{  
    color:rgb(90, 80, 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(90, 80, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 80, 142) }
```

Border

The CSS property to change the border of an element to Android 4284108942 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(90, 80, 142) }
```

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

```
.border{ border-color:rgb(90, 80, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 80, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 80, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 80, 142);  
box-shadow:4px 4px 4px 4px rgb(90, 80,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284108942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 80, 142) }
```

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

```
.background{ background-color: rgb(90, 80,  
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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