

Converting Colors

Android(4282473097)

Have a look what the booklet for
Android(4282473097) contains.

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Color

Android(4282473097)

Conversions

Conversions Part 1

Format	Color
Hex	415A89
RGB	65, 90, 137
RGB Percent	25%, 35%, 54%
CMY	0.7451, 0.6471, 0.4627
CMYK	0.53, 0.34, 0.00, 0.46
HSL	219°, 36%, 40%
HSV	219°, 53%, 54%
XYZ	10.3515, 10.2423, 25.0983
YIQ	87.8830, -29.9870, 9.3170

Conversions

Conversions Part 2

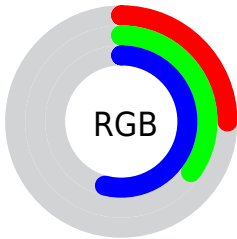
Format	Color
R_{YB}	65, 84, 137
Decimal	4283017
CIE _{Lab}	38.27, 4.84, -29.05
CIE _{LCh}	38, 29.453, 279.454
Yxy	10.2423, 0.2265, 0.2242
Android (android.graphics.Color)	4282473097 (0xFF415A89)
YUV	87.8830, 24.2147, -20.0684
Hunter-Lab	32.0036, 1.7292, -24.0947

Details

The Android color `4282473097` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287197249`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285893823`, and `4278529367` is the 20% darker color. If you saturate the color by 10%, you get `4281553289`, and if you desaturate by 10%, it is `4283392905`.

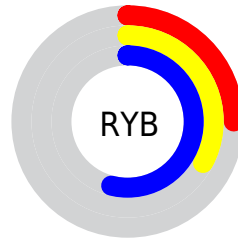
Distribution



Red (25%)

Green (35%)

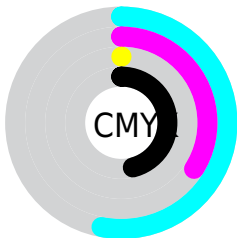
Blue (54%)



Red (25%)

Yellow (33%)

Blue (54%)

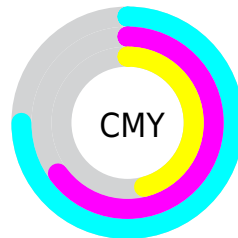


Cyan (53%)

Magenta (34%)

Yellow (0%)

Black (46%)



Cyan (75%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282473097 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 4282473097 by changing the saturation by 10% instead.

■ 4282473097

■ 4282473097

4294967295

■ 4280697711

■ 4285893823

■ 4278529367

■ 4287669979

■ 4278196543

■ 4289511927

■ 4278190889

■ 4291354111

■ 4278190355

■ 4293196543

■ 4278190080

■ 4282473097

■ 4282473097

■ 4281553289

■ 4283392905

■ 4280699017

■ 4284247177

■ 4279779209

■ 4285166985

■ 4278859401

■ 4286086793

■ 4278202505

■ 4286941065

■ 4287860873

■ 4288780681

■ 4289700489

■ 4290554505

Harmonies

Analogous

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



4278215046



4282473097



4284895615

Triad

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



4282473097



4286860093



4280771913

Complementary

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



4282473097



4287197249

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.



4282933556



4282473097



4285944621

Square

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



4282473097



4287055443



4284570410



4278216289

Rectangle

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



4282473097



4286008179



4284570410



4281558081

Sweetspot

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



4282473097



4288061619



4282485104



4282928729



4292467161



4284045657

Same Dimension

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



4282473097



4282542515



4283187593



4282269765



4278201989



4278190597

Inverse Universe

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



4287185242



4289938025



4286482753



4282728000



4286906414



4278517762

Previews

White Background



This preview shows how the Android color 4282473097 looks on a white background.

Color Contrast Check

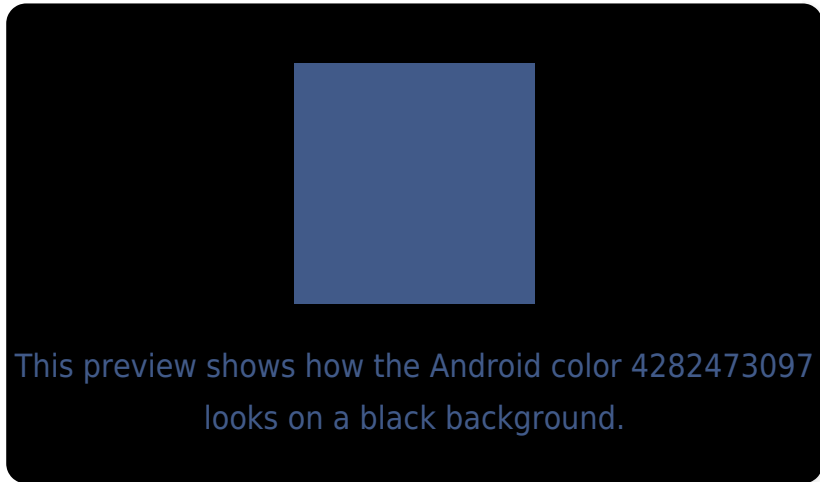
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282473097 Background



This preview shows how black text looks on a background with the Android color 4282473097.

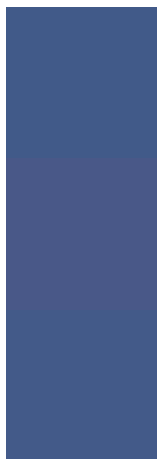


This preview shows how white text looks on a background with the Android color 4282473097.

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

4282473097

Protanopia

4282996872

Deuteranopia

4282604169

Trichromacy



Original Color

4282473097

Protanomaly

4282800520

Deuteranomaly

4282538633

Tritanomaly

4282015348

Monochromacy



Original Color

4282473097

Achromatopsia

4283979864

Achromatomaly

4283455850

CSS Examples

Text

The CSS property to change the color of the text to Android 4282473097 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(65, 90, 137)` looks like.

```
.text, #text, p{  
    color:rgb(65, 90, 137)  
}
```

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(65, 90, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 90, 137) }
```

Border

The CSS property to change the border of an element to Android 4282473097 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(65, 90, 137) }
```

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

```
.border{ border-color:rgb(65, 90, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 90, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 90, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 90, 137);  
box-shadow:4px 4px 4px 4px rgb(65, 90,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4282473097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 90, 137) }
```

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

```
.background{ background-color: rgb(65, 90,  
137) }
```

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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