

Converting Colors

Android(4282342279)

Have a look what the booklet for
Android(4282342279) contains.

Android(4282342279)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282342279)

Conversions

Conversions Part 1

Format	Color
Hex	3F5B87
RGB	63, 91, 135
RGB Percent	25%, 36%, 53%
CMY	0.7529, 0.6431, 0.4706
CMYK	0.53, 0.33, 0.00, 0.47
HSL	217°, 36%, 39%
HSV	217°, 53%, 53%
XYZ	10.1642, 10.2882, 24.3718
YIQ	87.6440, -30.8120, 7.7480

Conversions

Conversions Part 2

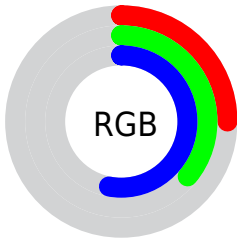
Format	Color
R_{YB}	63, 83, 135
Decimal	4152199
CIE _{Lab}	38.35, 3.04, -27.72
CIE _{LCh}	38, 27.885, 276.258
Yxy	10.2882, 0.2268, 0.2295
Android (android.graphics.Color)	4282342279 (0xFF3F5B87)
YUV	87.6440, 23.3465, -21.6128
Hunter-Lab	32.0752, 0.4323, -22.5978

Details

The Android color `4282342279` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287064895`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285763005`, and `4278333013` is the 20% darker color. If you saturate the color by 10%, you get `4281488263`, and if you desaturate by 10%, it is `4283261831`.

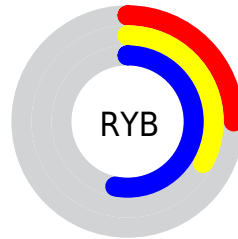
Distribution



Red (25%)

Green (36%)

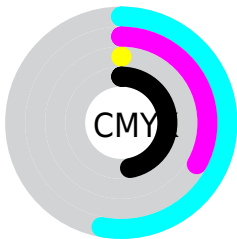
Blue (53%)



Red (25%)

Yellow (33%)

Blue (53%)

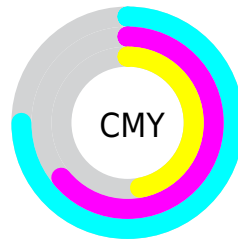


Cyan (53%)

Magenta (33%)

Yellow (0%)

Black (47%)



Cyan (75%)

Magenta (64%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282342279 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 4282342279 by changing the saturation by 10% instead.



4282342279



4282342279

4294967295



4280566894



4285763005



4278333013



4287539160



4278196541



4289381109



4278190888



4291223295



4278190353



4293065727



4278190080



4282342279



4282342279



4281488263



4283261831



4280568455



4284116103

■ 4279648903

■ 4285035655

■ 4278794887

■ 4285889671

■ 4278203783

■ 4286809223

■ 4287663495

■ 4288517511

■ 4289437063

■ 4290356615

Harmonies

Analogous

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



4278280579



4282342279



4284699519

Triad

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



4282342279



4286794561



4281296199

Complementary

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



4282342279



4287064895

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.



4283195701



4282342279



4286010161

Square

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



4282342279



4286924886



4284767020



4278216286

Rectangle

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



4282342279



4285812084



4284767020



4281951296

Sweetspot

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



4282342279



4287930288



4282353514



4282928985



4292467161



4284045657

Same Dimension

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



4282342279



4282346416



4282793863



4282138178



4278203266



4278190339

Inverse Universe

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



4287053659



4289740651



4286613311



4282530878



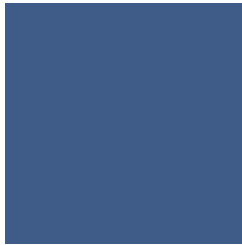
4286709811



4278386689

Previews

White Background



This preview shows how the Android color 4282342279 looks on a white background.

Color Contrast Check

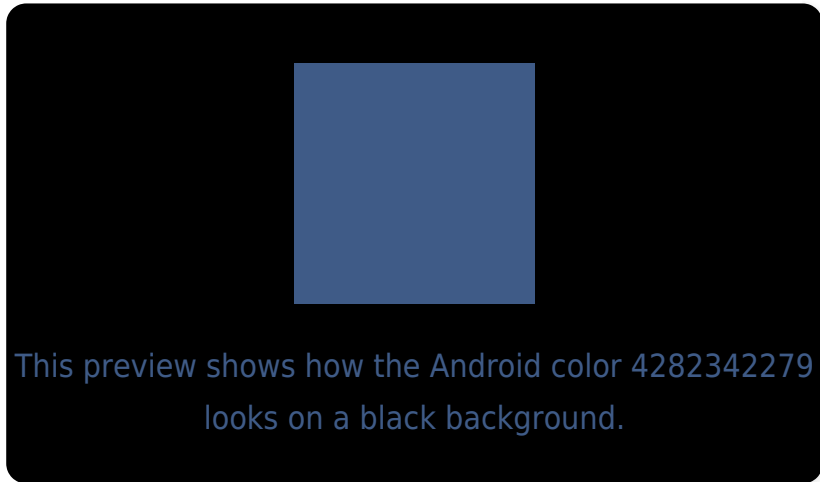
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282342279 Background



This preview shows how black text looks on a background with the Android color 4282342279.



This preview shows how white text looks on a background with the Android color 4282342279.

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
4282342279

Protanopia
4283128197

Deuteranopia
4282735239

Trichromacy



Original Color

4282342279

Protanomaly

4282866310

Deuteranomaly

4282604167

Tritanomaly

4281884532

Monochromacy



Original Color

4282342279

Achromatopsia

4283979864

Achromatomaly

4283390313

CSS Examples

Text

The CSS property to change the color of the text to Android 4282342279 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(63, 91, 135)` looks like.

```
.text, #text, p{  
    color:rgb(63, 91, 135)  
}
```

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(63, 91, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 91, 135) }
```

Border

The CSS property to change the border of an element to Android 4282342279 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(63, 91, 135) }
```

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

```
.border{ border-color:rgb(63, 91, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 91, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 91, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 91, 135);  
box-shadow:4px 4px 4px 4px rgb(63, 91,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4282342279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 91, 135) }
```

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

```
.background{ background-color: rgb(63, 91,  
135) }
```

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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