

Converting Colors

Android(4282003018)

Have a look what the booklet for
Android(4282003018) contains.

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Color

Android(4282003018)

Conversions

Conversions Part 1	
Format	Color
Hex	3A2E4A
RGB	58, 46, 74
RGB Percent	23%, 18%, 29%
CMY	0.7725, 0.8196, 0.7098
CMYK	0.22, 0.38, 0.00, 0.71
HSL	266°, 23%, 24%
HSV	266°, 38%, 29%
XYZ	3.9579, 3.3479, 6.9162
YIQ	52.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

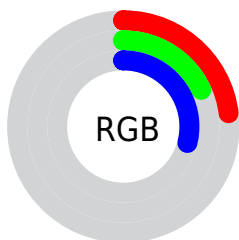
Format	Color
RYB	58, 46, 74
Decimal	3812938
CIELab	21.39, 12.16, -15.34
CIELCh	21, 19.572, 308.397
Yxy	3.3479, 0.2783, 0.2354
Android (android.graphics.Color)	4282003018 (0xFF3A2E4A)
YUV	52.7800, 10.4615, 4.5779
Hunter-Lab	18.2974, 6.5913, -9.6027

Details

The Android color **4282003018** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282272302**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285160571**, and **4279304222** is the 20% darker color. If you saturate the color by 10%, you get **4281739082**, and if you desaturate by 10%, it is **4282266954**.

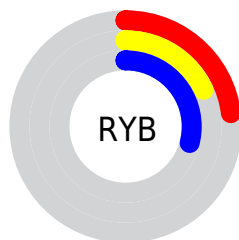
Distribution



Red (23%)

Green (18%)

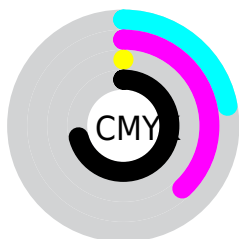
Blue (29%)



Red (23%)

Yellow (18%)

Blue (29%)

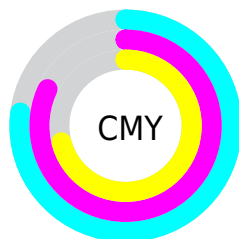


Cyan (22%)

Magenta (38%)

Yellow (0%)

Black (71%)



Cyan (77%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282003018 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 4282003018 by changing the saturation by 10% instead.

 4282003018

 4282003018

4294967295

 4280555827

 4285160571

 4279304222

 4286805397

 4278190081

 4288515759

 4278190080

 4290292171

 4292134119

 4293976319

 4294966527

 4282003018

 4282003018

 4281739082	 4282266954
 4281474890	 4282531146
 4281145418	 4282860618
 4280881226	 4283124810
 4280617290	 4283388746
 4280353354	 4283652682
 4280287306	 4283982410
	 4284246346
	 4284510538

Harmonies

Analogous

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



4280562512



4282003018



4282919230

Triad

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



4282003018



4282724121



4278205239

Complementary

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



4282003018



4282272302

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.



4279646760



4282003018



4281873430

Square

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



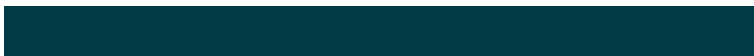
4282003018



4283247138



4280891420



4278204997

Rectangle

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



4282003018



4283312181



4280891420



4278336306

Sweetspot

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



4282003018



4284175969



4281220682



4281150000



4289769648



4281348144

Same Dimension

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



4282003018



4282922337



4282920522



4280558118



4281073766



4284612838

Inverse Universe

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



4283051582



4284560718



4281354798



4280689189



4284874810



4293263491

Previews

White Background



This preview shows how the Android color 4282003018 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



This preview shows how the Android color 4282003018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

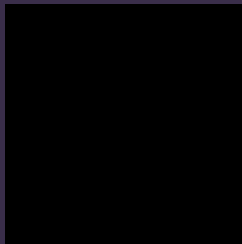
Any Text WCAG AA × Fail

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 4282003018 Background



This preview shows how black text looks on a background with the Android color 4282003018.



This preview shows how white text looks on a background with the Android color 4282003018.

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

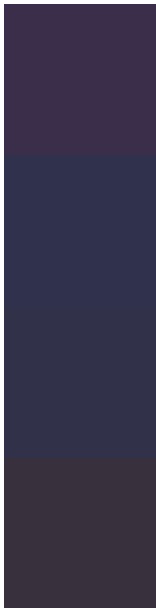


Original Color
4282003018

Protanopia
4280955726

Deuteranopia
4281086793

Trichromacy



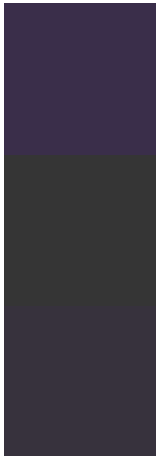
Original Color
4282003018

Protanomaly
4281348429

Deuteranomaly
4281413961

Tritanomaly
4281872701

Monochromacy



Original Color
4282003018

Achromatopsia
4281677109

Achromatomaly
4281807421

CSS Examples

Text

The CSS property to change the color of the text to Android 4282003018 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(58, 46, 74) looks like.

```
.text, #text, p{  
    color:rgb(58, 46, 74)  
}
```

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(58, 46, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 46, 74) }
```

Border

The CSS property to change the border of an element to Android 4282003018 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(58, 46, 74) }
```

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

```
.border{ border-color:rgb(58, 46, 74) }
```

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

Here you see how a box with a 4 pixel rgb(58, 46, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 46, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 46, 74);  
box-shadow:4px 4px 4px 4px rgb(58, 46, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282003018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 46, 74) }
```

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

```
.background{ background-color: rgb(58, 46,  
74) }
```

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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