

Converting Colors

Android(4282197318)

Have a look what the booklet for
Android(4282197318) contains.

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Color

Android(4282197318)

Conversions

Conversions Part 1

Format	Color
Hex	3D2546
RGB	61, 37, 70
RGB Percent	24%, 15%, 27%
CMY	0.7608, 0.8549, 0.7255
CMYK	0.13, 0.47, 0.00, 0.73
HSL	284°, 31%, 21%
HSV	284°, 47%, 27%
XYZ	3.6915, 2.7574, 6.1320
YIQ	47.9380, 3.7110, 15.3510

Conversions

Conversions Part 2

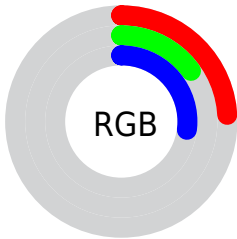
Format	Color
R_{YB}	61, 37, 70
Decimal	4007238
CIE _{Lab}	19.05, 18.27, -16.24
CIE _{LCh}	19, 24.444, 318.369
Yxy	2.7574, 0.2934, 0.2192
Android (android.graphics.Color)	4282197318 (0xFF3D2546)
YUV	47.9380, 10.8766, 11.4554
Hunter-Lab	16.6055, 10.6222, -10.2705

Details

The Android color **4282197318** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281222693**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285354614**, and **4279369755** is the 20% darker color. If you saturate the color by 10%, you get **4282064454**, and if you desaturate by 10%, it is **4282330182**.

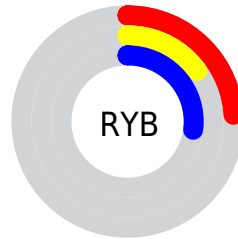
Distribution



 Red (24%)

 Green (15%)

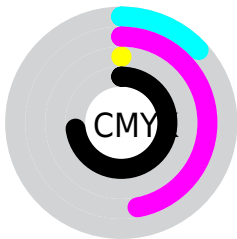
 Blue (27%)



 Red (24%)

 Yellow (15%)

 Blue (27%)

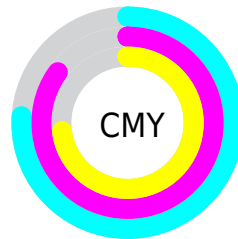


 Cyan (13%)

 Magenta (47%)

 Yellow (0%)

 Black (73%)



 Cyan (76%)

 Magenta (85%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282197318 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 4282197318 by changing the saturation by 10% instead.

■ 4282197318

■ 4282197318

4294967295

■ 4280750127

■ 4285354614

■ 4279369755

■ 4287064976

■ 4278190080

■ 4288775339

■ 4290551494

■ 4292393442

■ 4294301183

■ 4294963967

■ 4282197318

■ 4282197318

■ 4282064454

■ 4282330182

■ 4281931590

■ 4282463046

■ 4281798726

■ 4282595910

■ 4281665862

■ 4282728774

■ 4281532998

■ 4282861638

■ 4281532486

■ 4282928966

■ 4283061830

■ 4283194694

■ 4283327558

Harmonies

Analogous

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



4280495184



4282197318



4283113270

Triad

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



4282197318



4282264328



4278204217

Complementary

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



4282197318



4281222693

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.



4278204198



4282197318



4281217289

Square

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



4282197318



4283048980



4279841814



4278203976

Rectangle

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



4282197318



4283375146



4279841814



4278204211

Sweetspot

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



4282197318



4283977564



4280626758



4281083438



4289572269



4281216558

Same Dimension

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



4282197318



4283311964



4282787135



4280492068



4282908771



4289003747

Inverse Universe

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



4282787118



4284229430



4280632876



4280557601



4284678171



4293066814

Previews

White Background



This preview shows how the Android color 4282197318 looks on a white background.

Color Contrast Check

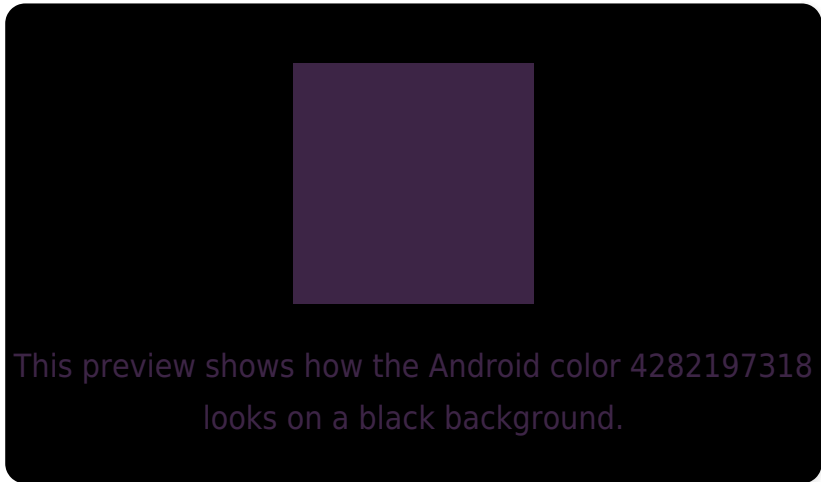
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282197318 Background



This preview shows how black text looks on a background with the Android color 4282197318.



This preview shows how white text looks on a background with the Android color 4282197318.

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](#).

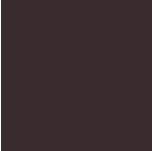
Dichromacy



Original Color
4282197318

Protanopia
4280430158

Deuteranopia
4280692292



Tritanopia
4281936686

Trichromacy



Original Color
4282197318

Protanomaly
4281084747

Deuteranomaly
4281215813

Tritanomaly
4282001719

Monochromacy



Original Color
4282197318

Achromatopsia
4281348144

Achromatomaly
4281674808

CSS Examples

Text

The CSS property to change the color of the text to Android 4282197318 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(61, 37, 70)` looks like.

```
.text, #text, p{  
    color:rgb(61, 37, 70)  
}
```

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(61, 37, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 37, 70) }
```

Border

The CSS property to change the border of an element to Android 4282197318 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(61, 37, 70) }
```

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

```
.border{ border-color:rgb(61, 37, 70) }
```

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

Here you see how a box with a 4 pixel rgb(61, 37, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 37, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 37, 70);  
box-shadow:4px 4px 4px 4px rgb(61, 37, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282197318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 37, 70) }
```

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

```
.background{ background-color: rgb(61, 37,  
70) }
```

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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