

Converting Colors

Android(4280235642)

Have a look what the booklet for
Android(4280235642) contains.

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Color

Android(4280235642)

Conversions

Conversions Part 1

Format	Color
Hex	1F367A
RGB	31, 54, 122
RGB Percent	12%, 21%, 48%
CMY	0.8784, 0.7882, 0.5216
CMYK	0.75, 0.56, 0.00, 0.52
HSL	225°, 59%, 30%
HSV	225°, 75%, 48%
XYZ	5.3971, 4.3348, 18.9646
YIQ	54.8750, -35.5360, 16.2720

Conversions

Conversions Part 2

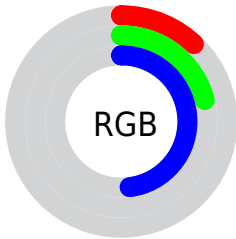
Format	Color
R_{YB}	31, 49, 122
Decimal	2045562
CIE _{Lab}	24.75, 16.54, -41.44
CIE _{LCh}	25, 44.615, 291.760
Yxy	4.3348, 0.1881, 0.1511
Android (android.graphics.Color)	4280235642 (0xFF1F367A)
YUV	54.8750, 33.0926, -20.9384
Hunter-Lab	20.8201, 9.8364, -39.4318




Details

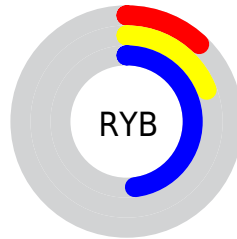
The Android color `4280235642` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286210847`, and the grayscale version is `4281808695`.




A 20% lighter version of the original color is `4284048559`, and `4278193224` is the 20% darker color. If you saturate the color by 10%, you get `4279446906`, and if you desaturate by 10%, it is `4281024378`.

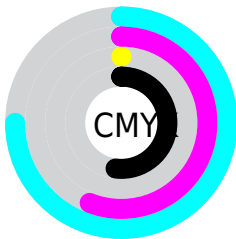
Distribution







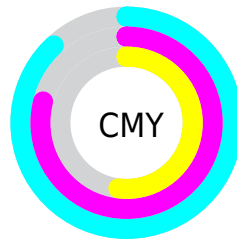
-  Red (12%)
-  Green (21%)
-  Blue (48%)






-  Red (12%)
-  Yellow (19%)
-  Blue (48%)



-  Cyan (75%)
-  Magenta (56%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (88%)
-  Magenta (79%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280235642 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 4280235642 by changing the saturation by 10% instead.



4280235642



4280235642

4294967295



4278198625



4284048559



4278193224



4285824459



4278191153



4287600615



4278190363



4289442559



4278190080



4291350015



4293192191



4280235642



4280235642



4279446906



4281024378

■ 4278658170

■ 4281813114

■ 4278198138

■ 4282667386

■ 4283456122

■ 4284245114

■ 4285033850

■ 4285822586

■ 4286676858

■ 4287465594

Harmonies

Analogous

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



4278207102



4280235642



4284032101

Triad

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



4280235642



4285015553



4278208816

Complementary

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



4280235642



4286210847

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.



4278208011



4280235642



4283512320

Square

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



4280235642



4285797412



4281483264



4278208851

Rectangle

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



4280235642



4285208401



4281483264



4278208548

Sweetspot

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



4280235642



4286284958



4280253026



4282007631



4291809231



4283387727

Same Dimension

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



4280235642



4279252126



4281606010



4281809213



4278198397



4278206716

Inverse Universe

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



4286193462



4288548916



4284840479



4282201913



4286382112



4294705216

Previews

White Background



This preview shows how the Android color 4280235642 looks on a white background.

Color Contrast Check

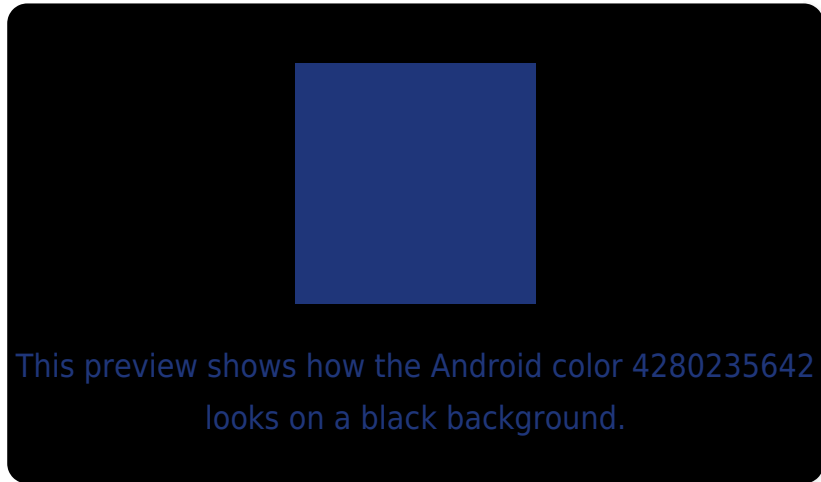
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280235642 Background



This preview shows how black text looks on a background with the Android color 4280235642.



This preview shows how white text looks on a background with the Android color 4280235642.

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

4280235642

Protanopia

4278204792

Deuteranopia

4278205544

Trichromacy



Original Color

4280235642

Protanomaly

4278925433

Deuteranomaly

4278925935

Tritanomaly

4278926681

Monochromacy



Original Color

4280235642

Achromatopsia

4281808695

Achromatomaly

4281218895

CSS Examples

Text

The CSS property to change the color of the text to Android 4280235642 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(31, 54, 122)` looks like.

```
.text, #text, p{  
    color:rgb(31, 54, 122)  
}
```

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(31, 54, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 54, 122) }
```

Border

The CSS property to change the border of an element to Android 4280235642 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(31, 54, 122) }
```

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

```
.border{ border-color:rgb(31, 54, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 54, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 54, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 54, 122);  
box-shadow:4px 4px 4px 4px rgb(31, 54,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4280235642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 54, 122) }
```

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

```
.background{ background-color: rgb(31, 54,  
122) }
```

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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