

Converting Colors

Android(4281742432)

Have a look what the booklet for
Android(4281742432) contains.

Android(4281742432)	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(4281742432)

Conversions

Conversions Part 1

Format	Color
Hex	363460
RGB	54, 52, 96
RGB Percent	21%, 20%, 38%
CMY	0.7882, 0.7961, 0.6235
CMYK	0.44, 0.46, 0.00, 0.62
HSL	243°, 30%, 29%
HSV	243°, 46%, 38%
XYZ	4.8606, 4.0848, 11.5986
YIQ	57.6140, -12.9320, 14.1080

Conversions

Conversions Part 2

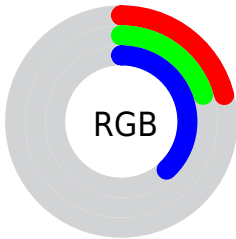
Format	Color
R_{YB}	54, 52, 96
Decimal	3552352
CIE _{Lab}	23.95, 13.39, -25.93
CIE _{LCh}	24, 29.184, 297.317
Yxy	4.0848, 0.2366, 0.1988
Android (android.graphics.Color)	4281742432 (0xFF363460)
YUV	57.6140, 18.9243, -3.1695
Hunter-Lab	20.2108, 7.5596, -19.8777

Details

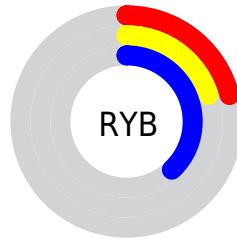
The Android color **4281742432** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284375092**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284965523**, and **4278716209** is the 20% darker color. If you saturate the color by 10%, you get **4281150048**, and if you desaturate by 10%, it is **4282334816**.

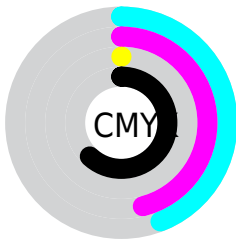
Distribution



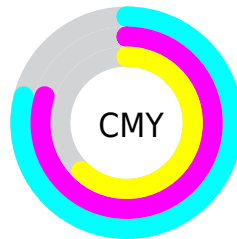
- Red (21%)
- Green (20%)
- Blue (38%)



- Red (21%)
- Yellow (20%)
- Blue (38%)



- Cyan (44%)
- Magenta (46%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742432 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 4281742432 by changing the saturation by 10% instead.

■ 4281742432

■ 4281742432

4294967295

■ 4280164168

■ 4284965523

■ 4278716209

■ 4286675886

■ 4278190364

■ 4288386505

■ 4278190080

■ 4290228453

■ 4292004863

■ 4293912575

■ 4281742432

■ 4281742432

■ 4281150048

■ 4282334816

■ 4280557920

■ 4282926944

■ 4279965536

■ 4283519328

■ 4279307872

■ 4284176992

■ 4278715488

■ 4284769376

■ 4278452320

■ 4285361760

■ 4285953888

■ 4286546272

■ 4287138400

Harmonies

Analogous

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



4278205541



4281742432



4283575121

Triad

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



4281742432



4283903764



4278207286

Complementary

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



4281742432



4284375092

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.



4279452192



4281742432



4282791689

Square

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



4281742432



4284491558



4281417231



4278207308

Rectangle

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



4281742432



4284229187



4281417231



4278207279

Sweetspot

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



4281742432



4285295485



4281622368



4281677120



4290756543



4282400832

Same Dimension

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



4281742432



4282071165



4283118688



4281084976



4278517872



4278911216

Inverse Universe

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



4284494942



4286396538



4282998836



4281347120



4285530219



4293918949

Previews

White Background



This preview shows how the Android color 4281742432 looks on a white background.

Color Contrast Check

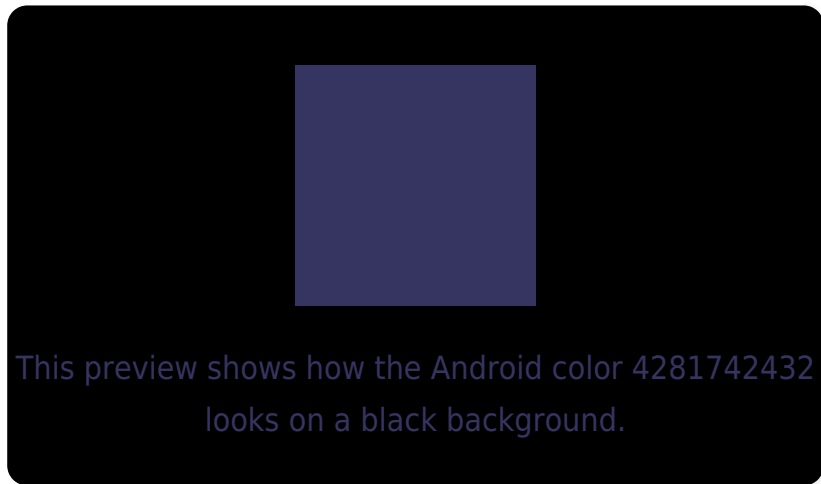
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281742432 Background



This preview shows how black text looks on a background with the Android color 4281742432.



This preview shows how white text looks on a background with the Android color 4281742432.

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

4281742432

Protanopia

4280629347

Deuteranopia

4280301919

Trichromacy



Original Color

4281742432

Protanomaly

4281022306

Deuteranomaly

4280825695

Tritanomaly

4281415756

Monochromacy



Original Color

4281742432

Achromatopsia

4282006074

Achromatomaly

4281940040

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742432 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(54, 52, 96)` looks like.

```
.text, #text, p{  
    color:rgb(54, 52, 96)  
}
```

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(54, 52, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 52, 96) }
```

Border

The CSS property to change the border of an element to Android 4281742432 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(54, 52, 96) }
```

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

```
.border{ border-color:rgb(54, 52, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 52, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 52, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 52, 96);  
box-shadow:4px 4px 4px 4px rgb(54, 52, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 52, 96) }
```

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

```
.background{ background-color: rgb(54, 52,  
96) }
```

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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