

Converting Colors

Android(4282254740)

Have a look what the booklet for
Android(4282254740) contains.

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Color

Android(4282254740)

Conversions

Conversions Part 1

Format	Color
Hex	3E0594
RGB	62, 5, 148
RGB Percent	24%, 2%, 58%
CMY	0.7569, 0.9804, 0.4196
CMYK	0.58, 0.97, 0.00, 0.42
HSL	264°, 93%, 30%
HSV	264°, 97%, 58%
XYZ	7.3862, 3.2708, 28.2590
YIQ	38.3450, -11.9310, 56.5570

Conversions

Conversions Part 2

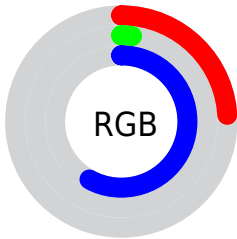
Format	Color
RYB	62, 5, 148
Decimal	4064660
CIELab	21.10, 53.47, -63.61
CIELCh	21, 83.098, 310.047
Yxy	3.2708, 0.1898, 0.0840
Android (android.graphics.Color)	4282254740 (0xFF3E0594)
YUV	38.3450, 54.0599, 20.7454
Hunter-Lab	18.0853, 41.2513, -79.9831

Details

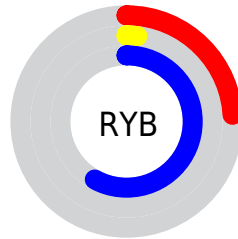
The Android color **4282254740** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284191749**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4286136267**, and **4278190176** is the 20% darker color. If you saturate the color by 10%, you get **4282056852**, and if you desaturate by 10%, it is **4282848404**.

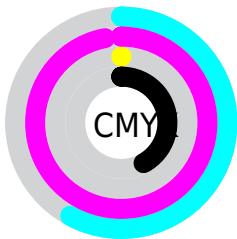
Distribution



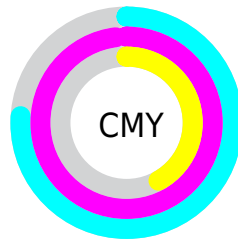
- Red (24%)
- Green (2%)
- Blue (58%)



- Red (24%)
- Yellow (2%)
- Blue (58%)



- Cyan (58%)
- Magenta (97%)
- Yellow (0%)
- Black (42%)



- Cyan (76%)
- Magenta (98%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282254740 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 4282254740 by changing the saturation by 10% instead.

 4282254740

 4282254740

4294967039

 4279959673

 4286136267

 4278190176

 4288043496

 4278190151

 4289950719

 4278191151

 4291857919

 4278190362

 4293831167

 4278190080

 4294952447

 4294959615

 4282254740

 4282254740

■ 4282056852

■ 4282848404

■ 4283442068

■ 4284035476

■ 4284629140

■ 4285222804

■ 4285750932

■ 4286344596

■ 4286938004

■ 4287531668

Harmonies

Analogous

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



4278204593



4282254740



4286775390

Triad

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



4282254740



4284423424



4278208071

Complementary

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



4282254740



4284191749

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.



4278207488



4282254740



4281087744

Square

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



4282254740



4286709760



4278206720



4278208643

Rectangle

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



4282254740



4287758390



4278206720



4278208049

Sweetspot

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



4282254740



4288579775



4278541716



4283252577



4292927712



4284572001

Same Dimension

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



4282254740



4283171007



4286776724



4282794826



4281794698



4278452234

Inverse Universe

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



4287890779



4290707571



4279669765



4283056967



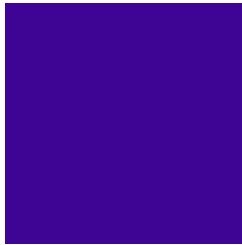
4287234131



4278845446

Previews

White Background



This preview shows how the Android color 4282254740 looks on a white background.

Color Contrast Check

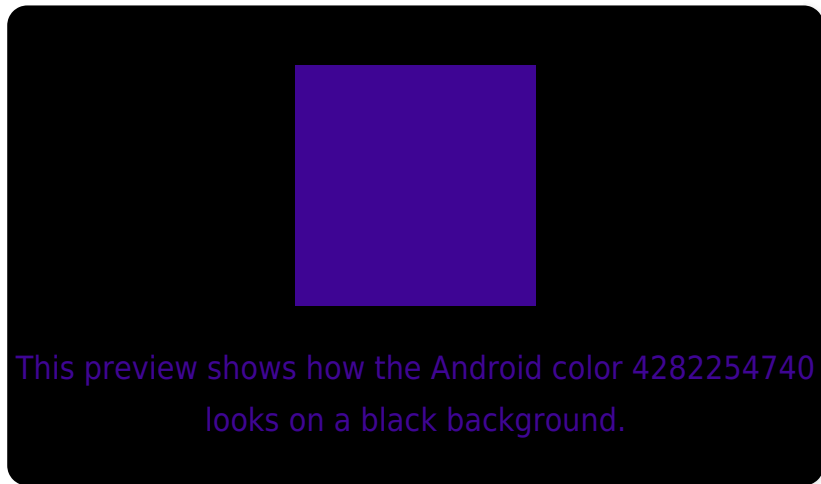
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282254740 Background



This preview shows how black text looks on a background with the Android color 4282254740.



This preview shows how white text looks on a background with the Android color 4282254740.

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

4282254740

Protanopia

4278203244

Deuteranopia

4278204252

Trichromacy



Original Color
4282254740

Protanomaly
4279706235

Deuteranomaly
4279706992

Tritanomaly
4280821597

Monochromacy



Original Color
4282254740

Achromatopsia
4280690214

Achromatomaly
4281277006

CSS Examples

Text

The CSS property to change the color of the text to Android 4282254740 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(62, 5, 148)` looks like.

```
.text, #text, p{  
    color:rgb(62, 5, 148)  
}
```

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(62, 5, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 5, 148) }
```

Border

The CSS property to change the border of an element to Android 4282254740 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(62, 5, 148) }
```

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

```
.border{ border-color:rgb(62, 5, 148) }
```

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

Here you see how a box with a 4 pixel rgb(62, 5, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 5, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 5, 148);  
box-shadow:4px 4px 4px 4px rgb(62, 5, 148)  
}
```

Background

The CSS property to change the background color of an element to Android 4282254740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 5, 148) }
```

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

```
.background{ background-color: rgb(62, 5,  
148) }
```

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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