

Converting Colors

Android(4282255208)

Have a look what the booklet for
Android(4282255208) contains.

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Color

Android(4282255208)

Conversions

Conversions Part 1

Format	Color
Hex	3E0768
RGB	62, 7, 104
RGB Percent	24%, 3%, 41%
CMY	0.7569, 0.9725, 0.5922
CMYK	0.40, 0.93, 0.00, 0.59
HSL	274°, 87%, 22%
HSV	274°, 93%, 41%
XYZ	4.5613, 2.1756, 13.2762
YIQ	34.5030, 1.6430, 41.8270

Conversions

Conversions Part 2

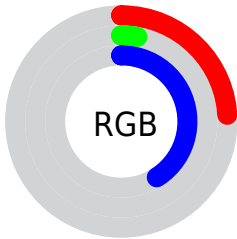
Format	Color
RYB	62, 7, 104
Decimal	4065128
CIELab	16.38, 42.12, -43.34
CIELCh	16, 60.436, 314.179
Yxy	2.1756, 0.2279, 0.1087
Android (android.graphics.Color)	4282255208 (0xFF3E0768)
YUV	34.5030, 34.2620, 24.1149
Hunter-Lab	14.7498, 29.3877, -43.0418

Details

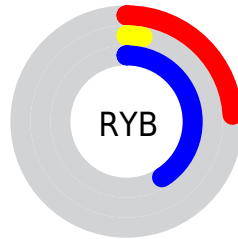
The Android color **4282255208** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281427975**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4285742236**, and **4278779960** is the 20% darker color. If you saturate the color by 10%, you get **4282056808**, and if you desaturate by 10%, it is **4282585448**.

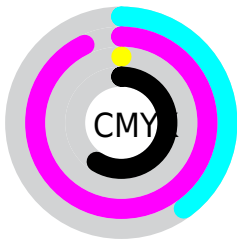
Distribution



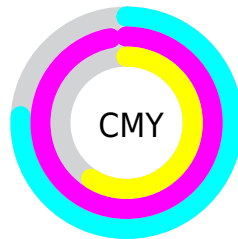
- Red (24%)
- Green (3%)
- Blue (41%)



- Red (24%)
- Yellow (3%)
- Blue (41%)



- Cyan (40%)
- Magenta (93%)
- Yellow (0%)
- Black (59%)



- Cyan (76%)
- Magenta (97%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282255208 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 4282255208 by changing the saturation by 10% instead.

 4282255208

 4282255208

 4294965247

 4280549455

 4285742236

 4278779960

 4287517879

 4278190625

 4289294035

 4278190086

 4291135728

 4278190080

 4293043199

 4294950655

 4294958079

 4282255208

 4282255208

■ 4282056808

■ 4282585448

■ 4282850408

■ 4283180648

■ 4283445608

■ 4283775848

■ 4284040552

■ 4284371048

■ 4284635752

■ 4284966248

Harmonies

Analogous

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



4278200703



4282255208



4284809281

Triad

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



4282255208



4282719744



4278204477

Complementary

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



4282255208



4281427975

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.



4278204174



4282255208



4280298752

Square

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



4282255208



4284481536



4278203392



4278204517

Rectangle

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



4282255208



4285333541



4278203392



4278204462

Sweetspot

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



4282255208



4286013831



4278661480



4282068293



4291085508



4282729797

Same Dimension

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



4282255208



4283236487



4285007714



4281413171



4282450035



4287168754

Inverse Universe

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



4285007665



4287037499



4278675469



4281544240



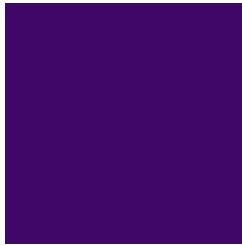
4285726770



4294049897

Previews

White Background



This preview shows how the Android color 4282255208 looks on a white background.

Color Contrast Check

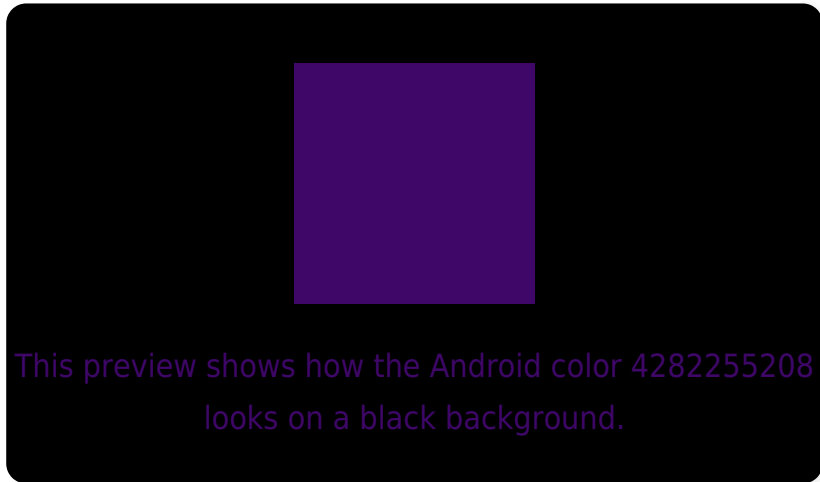
Large Text (above 18pt) WCAG AA ✓ Pass

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

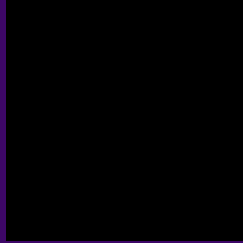
Any Text WCAG AA × Fail

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 4282255208 Background



This preview shows how black text looks on a background with the Android color 4282255208.



This preview shows how white text looks on a background with the Android color 4282255208.

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
4282255208

Protanopia
4278200920

Deuteranopia
4278201420

Trichromacy



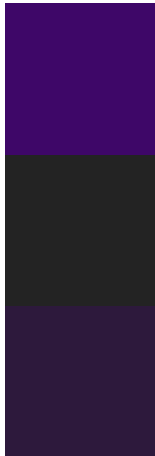
Original Color
4282255208

Protanomaly
4279704926

Deuteranomaly
4279705430

Tritanomaly
4281736514

Monochromacy



Original Color
4282255208

Achromatopsia
4280492835

Achromatomaly
4281145660

CSS Examples

Text

The CSS property to change the color of the text to Android 4282255208 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, 7, 104)` looks like.

```
.text, #text, p{  
    color:rgb(62, 7, 104)  
}
```

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, 7, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 7, 104) }
```

Border

The CSS property to change the border of an element to Android 4282255208 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, 7, 104) }
```

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

```
.border{ border-color:rgb(62, 7, 104) }
```

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

Here you see how a box with a 4 pixel rgb(62, 7, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 7, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 7, 104);  
box-shadow:4px 4px 4px 4px rgb(62, 7, 104)  
}
```

Background

The CSS property to change the background color of an element to Android 4282255208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 7, 104) }
```

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

```
.background{ background-color: rgb(62, 7,  
104) }
```

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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