

Converting Colors

Android(4282264656)

Have a look what the booklet for
Android(4282264656) contains.

Android(4282264656)	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(4282264656)

Conversions

Conversions Part 1

Format	Color
Hex	3E2C50
RGB	62, 44, 80
RGB Percent	24%, 17%, 31%
CMY	0.7569, 0.8275, 0.6863
CMYK	0.22, 0.45, 0.00, 0.69
HSL	270°, 29%, 24%
HSV	270°, 45%, 31%
XYZ	4.3353, 3.4047, 8.0181
YIQ	53.4860, -0.8280, 15.0120

Conversions

Conversions Part 2

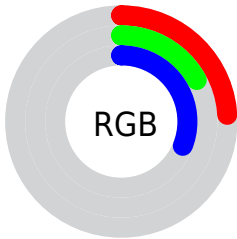
Format	Color
RYB	62, 44, 80
Decimal	4074576
CIELab	21.60, 16.59, -19.01
CIELCh	22, 25.231, 311.117
Yxy	3.4047, 0.2751, 0.2161
Android (android.graphics.Color)	4282264656 (0xFF3E2C50)
YUV	53.4860, 13.0714, 7.4668
Hunter-Lab	18.4518, 9.6480, -12.8478

Details

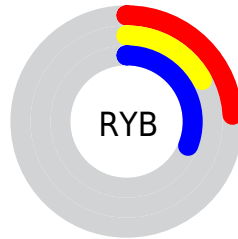
The Android color **4282264656** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282273836**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285422209**, and **4279566372** is the 20% darker color. If you saturate the color by 10%, you get **4282000464**, and if you desaturate by 10%, it is **4282528848**.

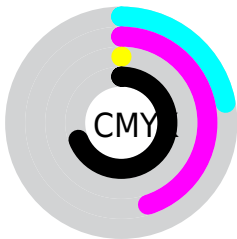
Distribution



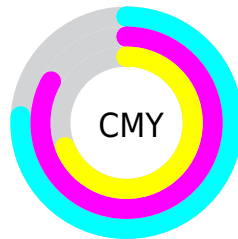
- Red (24%)
- Green (17%)
- Blue (31%)



- Red (24%)
- Yellow (17%)
- Blue (31%)



- Cyan (22%)
- Magenta (45%)
- Yellow (0%)
- Black (69%)



- Cyan (76%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282264656 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 4282264656 by changing the saturation by 10% instead.



4282264656



4282264656

4294967295



4280751929



4285422209



4279566372



4287132572



4278190091



4288908470



4278190080



4290684882



4292526830



4294369023



4294966015



4282264656



4282264656

■ 4282000464

■ 4282528848

■ 4281736272

■ 4282793040

■ 4281472080

■ 4283057232

■ 4281207888

■ 4283321424

■ 4280943696

■ 4283585616

■ 4280811600

■ 4283849808

■ 4284114000

■ 4284378192

■ 4284642384

Harmonies

Analogous

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



4280234840



4282264656



4283442496

Triad

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



4282264656



4282920720



4278205754

Complementary

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



4282264656



4282273836

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.



4278271015



4282264656



4281873677

Square

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



4282264656



4283639836



4280498710



4278205516

Rectangle

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



4282264656



4283769652



4280498710



4278205748

Sweetspot

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



4282264656



4284570217



4281089616



4281412662



4290098613



4281742902

Same Dimension

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



4282264656



4283183209



4283444304



4280755497



4281598057



4285792488

Inverse Universe

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



4283444286



4285083724



4281094188



4280886567



4285071412



4293394548

Previews

White Background



This preview shows how the Android color 4282264656 looks on a white background.

Color Contrast Check

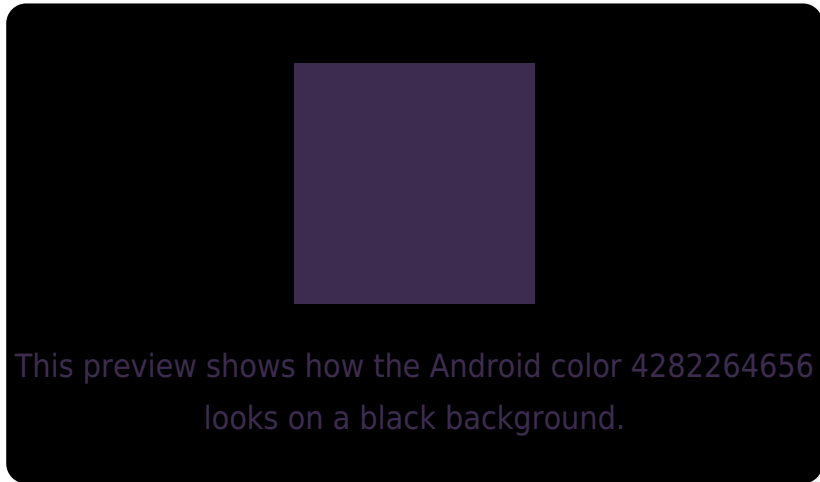
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282264656 Background



This preview shows how black text looks on a background with the Android color 4282264656.



This preview shows how white text looks on a background with the Android color 4282264656.

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


4282264656

Protanopia

4280693590

Deuteranopia

4280824910



Tritanopia
4281938486

Trichromacy



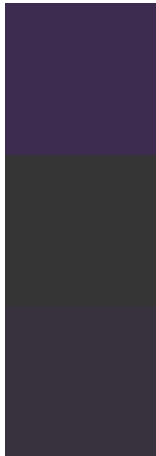
Original Color
4282264656

Protanomaly
4281282644

Deuteranomaly
4281348431

Tritanomaly
4282069055

Monochromacy



Original Color
4282264656

Achromatopsia
4281677109

Achromatomaly
4281872959

CSS Examples

Text

The CSS property to change the color of the text to Android 4282264656 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, 44, 80)` looks like.

```
.text, #text, p{  
    color:rgb(62, 44, 80)  
}
```

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, 44, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 44, 80) }
```

Border

The CSS property to change the border of an element to Android 4282264656 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, 44, 80) }
```

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

```
.border{ border-color:rgb(62, 44, 80) }
```

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

Here you see how a box with a 4 pixel rgb(62, 44, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 44, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 44, 80);  
box-shadow:4px 4px 4px 4px rgb(62, 44, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282264656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 44, 80) }
```

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

```
.background{ background-color: rgb(62, 44,  
80) }
```

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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