

Converting Colors

Android(4282062676)

Have a look what the booklet for
Android(4282062676) contains.

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Color

Android(4282062676)

Conversions

Conversions Part 1

Format	Color
Hex	3B1754
RGB	59, 23, 84
RGB Percent	23%, 9%, 33%
CMY	0.7686, 0.9098, 0.6706
CMYK	0.30, 0.73, 0.00, 0.67
HSL	275°, 57%, 21%
HSV	275°, 73%, 33%
XYZ	3.7103, 2.1827, 8.6133
YIQ	40.7180, 1.8750, 26.6030

Conversions

Conversions Part 2

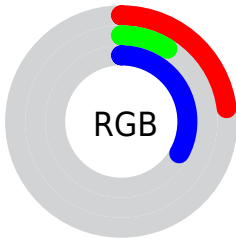
Format	Color
RYB	59, 23, 84
Decimal	3872596
CIELab	16.42, 29.88, -29.96
CIElCh	16, 42.314, 314.921
Yxy	2.1827, 0.2558, 0.1505
Android (android.graphics.Color)	4282062676 (0xFF3B1754)
YUV	40.7180, 21.3380, 16.0333
Hunter-Lab	14.7739, 18.9733, -24.2245

Details

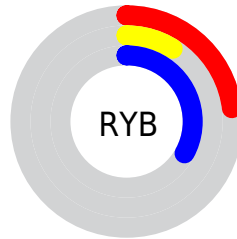
The Android color **4282062676** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281357335**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285351302**, and **4278648870** is the 20% darker color. If you saturate the color by 10%, you get **4281864020**, and if you desaturate by 10%, it is **4282261332**.

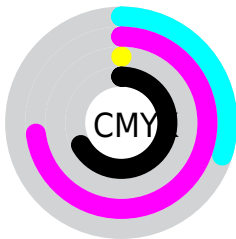
Distribution



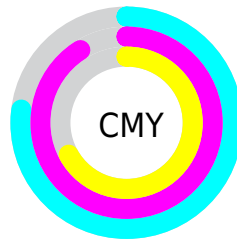
- Red (23%)
- Green (9%)
- Blue (33%)



- Red (23%)
- Yellow (9%)
- Blue (33%)



- Cyan (30%)
- Magenta (73%)
- Yellow (0%)
- Black (67%)



- Cyan (77%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282062676 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 4282062676 by changing the saturation by 10% instead.

4282062676

4282062676

4294967295

4280484156

4285351302

4278648870

4287061409

4278190351

4288837308

4278190080

4290613464

4292455412

4294363135

4294960127

4282062676

4282062676

■ 4281864020

■ 4282261332

■ 4281599572

■ 4282525780

■ 4281466964

■ 4282724436

■ 4282988884

■ 4283187540

■ 4283451732

■ 4283650644

■ 4283914836

■ 4284113748

Harmonies

Analogous

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



4278200420



4282062676



4283760697

Triad

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



4282062676



4282393088



4278203703

Complementary

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



4282062676



4281357335

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.



4278203416



4282062676



4280691712

Square

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



4282062676



4283633408



4278202624



4278203475

Rectangle

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



4282062676



4284153893



4278202624



4278203693

Sweetspot

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



4282062676



4284765806



4279709780



4281477688



4290295992



4281874488

Same Dimension

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



4282062676



4282846830



4283701071



4280755497



4282253417



4287168744

Inverse Universe

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



4283701040



4285402677



4279718940



4280886566



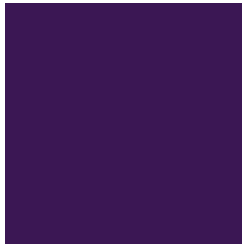
4285071403



4293394527

Previews

White Background



This preview shows how the Android color 4282062676 looks on a white background.

Color Contrast Check

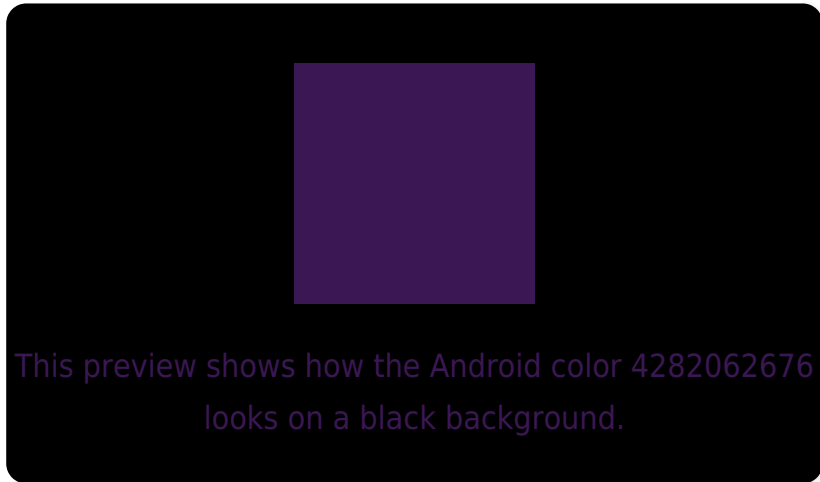
Large Text (above 18pt) WCAG AA ✓ Pass

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

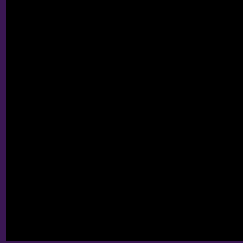
Any Text WCAG AA × Fail

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 4282062676 Background



This preview shows how black text looks on a background with the Android color 4282062676.



This preview shows how white text looks on a background with the Android color 4282062676.

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

4282062676

Protanopia

4278200405

Deuteranopia

4278201163

Trichromacy



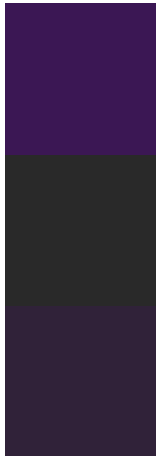
Original Color
4282062676

Protanomaly
4279575125

Deuteranomaly
4279575630

Tritanomaly
4281737529

Monochromacy



Original Color
4282062676

Achromatopsia
4280887593

Achromatomaly
4281344569

CSS Examples

Text

The CSS property to change the color of the text to Android 4282062676 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(59, 23, 84)` looks like.

```
.text, #text, p{  
    color:rgb(59, 23, 84)  
}
```

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(59, 23, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 23, 84) }
```

Border

The CSS property to change the border of an element to Android 4282062676 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(59, 23, 84) }
```

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

```
.border{ border-color:rgb(59, 23, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 23, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 23, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 23, 84);  
box-shadow:4px 4px 4px 4px rgb(59, 23, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4282062676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 23, 84) }
```

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

```
.background{ background-color: rgb(59, 23,  
84) }
```

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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