

Converting Colors

Android(4282258533)

Have a look what the booklet for
Android(4282258533) contains.

Android(4282258533)	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(4282258533)

Conversions

Conversions Part 1

Format	Color
Hex	3E1465
RGB	62, 20, 101
RGB Percent	24%, 8%, 40%
CMY	0.7569, 0.9216, 0.6039
CMYK	0.39, 0.80, 0.00, 0.60
HSL	271°, 67%, 24%
HSV	271°, 80%, 40%
XYZ	4.5857, 2.4640, 12.5458
YIQ	41.7920, -0.9690, 34.0950

Conversions

Conversions Part 2

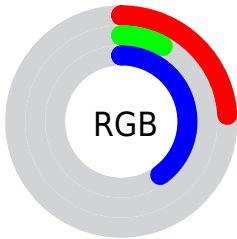
Format	Color
RYB	62, 20, 101
Decimal	4068453
CIELab	17.76, 36.53, -39.12
CIElCh	18, 53.524, 313.034
Yxy	2.4640, 0.2340, 0.1257
Android (android.graphics.Color)	4282258533 (0xFF3E1465)
YUV	41.7920, 29.1895, 17.7224
Hunter-Lab	15.6972, 24.6761, -36.3988

Details

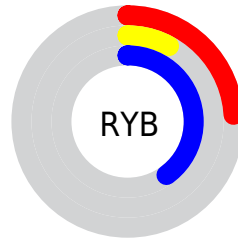
The Android color **4282258533** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282082580**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285678745**, and **4279107637** is the 20% darker color. If you saturate the color by 10%, you get **4281928293**, and if you desaturate by 10%, it is **4282588773**.

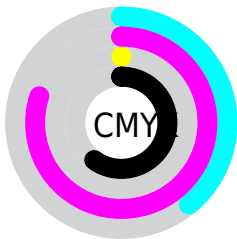
Distribution



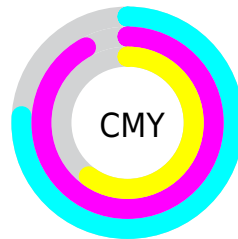
- Red (24%)
- Green (8%)
- Blue (40%)



- Red (24%)
- Yellow (8%)
- Blue (40%)



- Cyan (39%)
- Magenta (80%)
- Yellow (0%)
- Black (60%)



- Cyan (76%)
- Magenta (92%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282258533 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 4282258533 by changing the saturation by 10% instead.

4282258533

4282258533

4294967295

4280549453

4285678745

4279107637

4287388852

4278190623

4289230544

4278190082

4291072236

4278190080

4292914175

4294821631

4294960127

4282258533

4282258533

■ 4281928293

■ 4282588773

■ 4281598053

■ 4282919013

■ 4283249253

■ 4283513957

■ 4283844453

■ 4284174693

■ 4284504933

■ 4284835173

■ 4285165413

Harmonies

Analogous

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



4278201465



4282258533



4284612675

Triad

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



4282258533



4282917120



4278204988

Complementary

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



4282258533



4282082580

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.



4278204691



4282258533



4280758016

Square

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



4282258533



4284481536



4278203904



4278205024

Rectangle

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



4282258533



4285136938



4278203904



4278204975

Sweetspot

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



4282258533



4285752194



4279516005



4281937730



4290953922



4282532418

Same Dimension

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



4282258533



4282779010



4284814436



4281413171



4282056819



4286447858

Inverse Universe

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



4284814395



4286711105



4279526677



4281544240



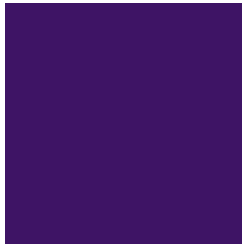
4285726775



4294049909

Previews

White Background



This preview shows how the Android color 4282258533 looks on a white background.

Color Contrast Check

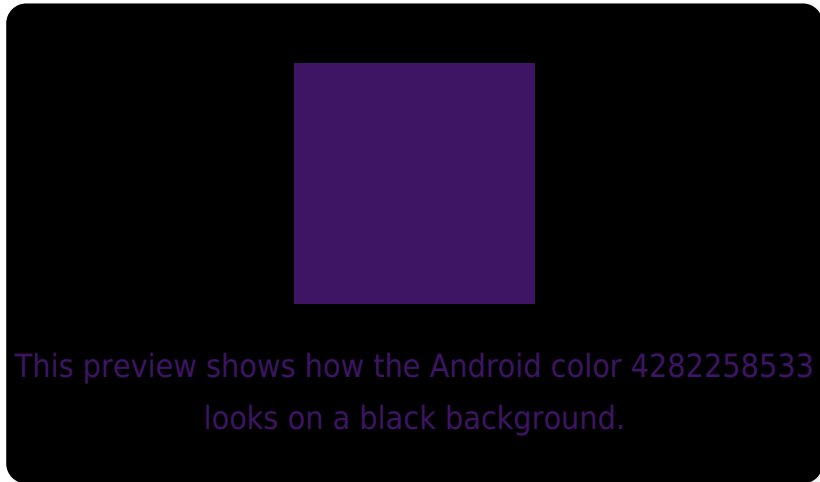
Large Text (above 18pt) WCAG AA ✓ Pass

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

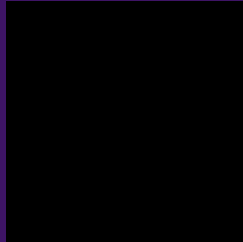
Any Text WCAG AA × Fail

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 4282258533 Background



This preview shows how black text looks on a background with the Android color 4282258533.



This preview shows how white text looks on a background with the Android color 4282258533.

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
4282258533

Protanopia
4278201179

Deuteranopia
4278201935



Tritanopia
4281543470

Trichromacy



Original Color

4282258533

Protanomaly

4279706463

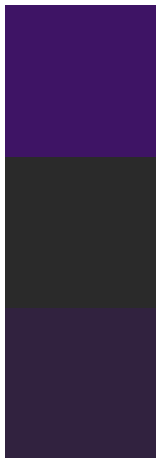
Deuteranomaly

4279706967

Tritanomaly

4281803586

Monochromacy



Original Color

4282258533

Achromatopsia

4280953386

Achromatomaly

4281410111

CSS Examples

Text

The CSS property to change the color of the text to Android 4282258533 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, 20, 101)` looks like.

```
.text, #text, p{  
    color:rgb(62, 20, 101)  
}
```

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, 20, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 20, 101) }
```

Border

The CSS property to change the border of an element to Android 4282258533 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, 20, 101) }
```

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

```
.border{ border-color:rgb(62, 20, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 20, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 20, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 20, 101);  
box-shadow:4px 4px 4px 4px rgb(62, 20,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282258533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 20, 101) }
```

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

```
.background{ background-color: rgb(62, 20,  
101) }
```

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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