

Converting Colors

Android(4282257956)

Have a look what the booklet for
Android(4282257956) contains.

Android(4282257956)	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(4282257956)

Conversions

Conversions Part 1

Format	Color
Hex	3E1224
RGB	62, 18, 36
RGB Percent	24%, 7%, 14%
CMY	0.7569, 0.9294, 0.8588
CMYK	0.00, 0.71, 0.42, 0.76
HSL	335°, 55%, 16%
HSV	335°, 71%, 24%
XYZ	2.5213, 1.5841, 1.8419
YIQ	33.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

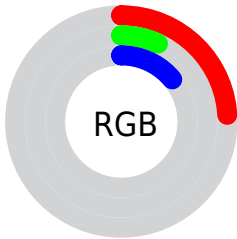
Format	Color
RYB	62, 18, 36
Decimal	4067876
CIELab	13.13, 23.55, -1.11
CIELCh	13, 23.572, 357.296
Yxy	1.5841, 0.4239, 0.2664
Android (android.graphics.Color)	4282257956 (0xFF3E1224)
YUV	33.2080, 1.3765, 25.2506
Hunter-Lab	12.5862, 13.7325, 0.1335




Details

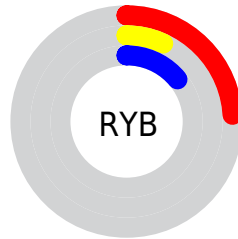
The Android color **4282257956** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279385644**, and the grayscale version is **4280361249**.




A 20% lighter version of the original color is **4285546320**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282256416**, and if you desaturate by 10%, it is **4282259496**.

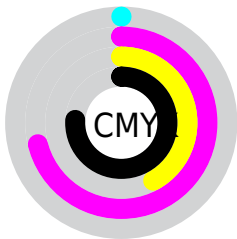
Distribution







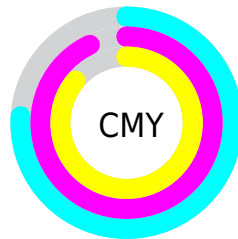
-  Red (24%)
-  Green (7%)
-  Blue (14%)






-  Red (24%)
-  Yellow (7%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (71%)
-  Yellow (42%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (93%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282257956 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 4282257956 by changing the saturation by 10% instead.

 4282257956

 4282257956

 4294965503

 4280877071

 4285546320

 4278190080

 4287256424

 4289032322

 4290808476

 4292715702

 4294623442

 4294958318

 4282257956

 4282257956

■ 4282256416

■ 4282259496

■ 4282254877

■ 4282261035

■ 4282253337

■ 4282262831

■ 4282264371

■ 4282265910

■ 4282267450

■ 4282268990

■ 4282270785

■ 4282272325

Harmonies

Analogous

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



4281603892



4282257956



4282323988

Triad

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



4282257956



4280100096



4278200381

Complementary

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



4282257956



4279385644

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.



4278200624



4282257956



4278462479

Square

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



4282257956



4281147392



4278200608



4278199363

Rectangle

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



4282257956



4282062854



4278200608



4278200634

Sweetspot

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



4282257956



4283580487



4281078334



4280885027



4289243304



4280887593

Same Dimension

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



4282257956



4283567145



4282258962



4280228893



4284350503



4292739163

Inverse Universe

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



4282257956



4283567145



4279384638



4280228893



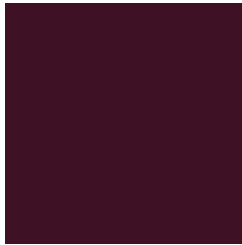
4284350503



4292739163

Previews

White Background



This preview shows how the Android color 4282257956 looks on a white background.

Color Contrast Check

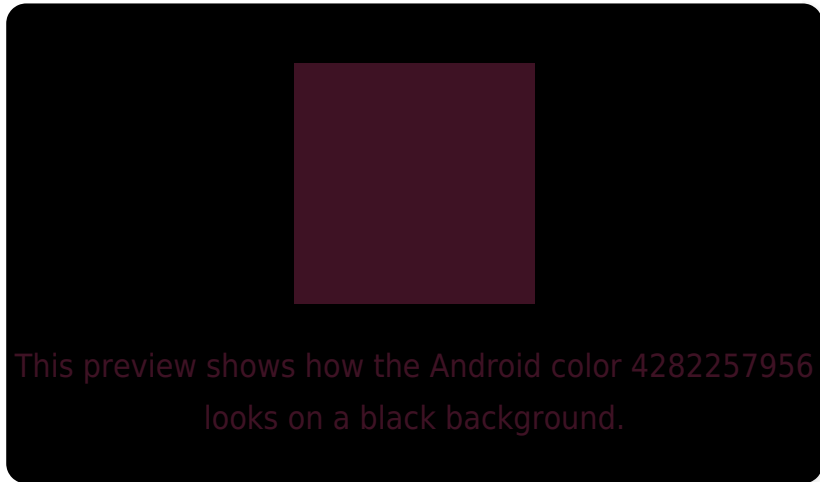
Large Text (above 18pt) WCAG AA ✓ Pass

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

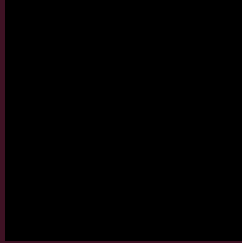
Any Text WCAG AA × Fail

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 4282257956 Background



This preview shows how black text looks on a background with the Android color 4282257956.



This preview shows how white text looks on a background with the Android color 4282257956.

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

[4282257956](#)

Protanopia

[4280296238](#)

Deuteranopia

[4280754722](#)

Trichromacy



Original Color

4282257956

Protanomaly

4281015594

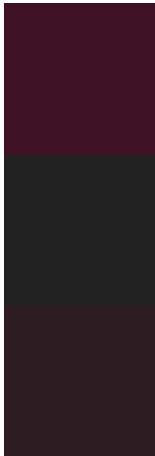
Deuteranomaly

4281277475

Tritanomaly

4282192924

Monochromacy



Original Color

4282257956

Achromatopsia

4280361249

Achromatomaly

4281080866

CSS Examples

Text

The CSS property to change the color of the text to Android 4282257956 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, 18, 36)` looks like.

```
.text, #text, p{  
    color:rgb(62, 18, 36)  
}
```

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, 18, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 18, 36) }
```

Border

The CSS property to change the border of an element to Android 4282257956 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, 18, 36) }
```

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

```
.border{ border-color:rgb(62, 18, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 18, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 18, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 18, 36);  
box-shadow:4px 4px 4px 4px rgb(62, 18, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282257956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 18, 36) }
```

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

```
.background{ background-color: rgb(62, 18,  
36) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor