

Converting Colors

Android(4282652208)

Have a look what the booklet for
Android(4282652208) contains.

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Color

Android(4282652208)

Conversions

Conversions Part 1

Format	Color
Hex	441630
RGB	68, 22, 48
RGB Percent	27%, 9%, 19%
CMY	0.7333, 0.9137, 0.8118
CMYK	0.00, 0.68, 0.29, 0.73
HSL	326°, 51%, 18%
HSV	326°, 68%, 27%
XYZ	3.2043, 2.0162, 3.0166
YIQ	38.7180, 19.0700, 17.8380

Conversions

Conversions Part 2

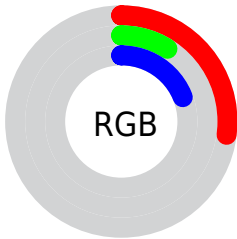
Format	Color
R_{YB}	68, 22, 48
Decimal	4462128
CIE _{Lab}	15.57, 25.44, -6.08
CIE _{LCh}	16, 26.155, 346.550
Yxy	2.0162, 0.3890, 0.2448
Android (android.graphics.Color)	4282652208 (0xFF441630)
YUV	38.7180, 4.5760, 25.6803
Hunter-Lab	14.1992, 15.4333, -2.6566

Details

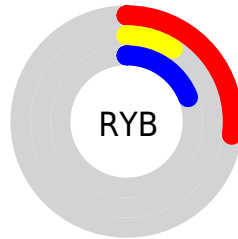
The Android color **4282652208** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279649322**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285940830**, and **4279238656** is the 20% darker color. If you saturate the color by 10%, you get **4282650413**, and if you desaturate by 10%, it is **4282654003**.

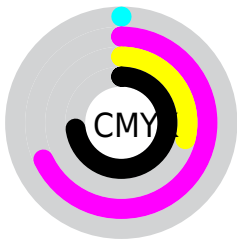
Distribution



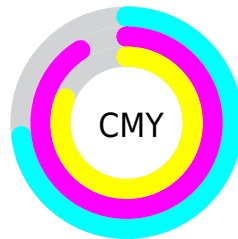
- Red (27%)
- Green (9%)
- Blue (19%)



- Red (27%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (73%)



- Cyan (73%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282652208 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 4282652208 by changing the saturation by 10% instead.

 4282652208

 4282652208

4294967039

 4281139227

 4285940830

 4279238656

 4287650935

 4278190080

 4289426832

 4291268523

 4293176006

 4294952418

 4294959871

 4282652208

 4282652208

■ 4282650413

■ 4282654003

■ 4282648618

■ 4282655798

■ 4282647079

■ 4282657337

■ 4282646566

■ 4282659132

■ 4282660927

■ 4282662722

■ 4282664517

■ 4282666056

■ 4282667851

Harmonies

Analogous

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



4281670977



4282652208



4282914077

Triad

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



4282652208



4280822016



4278202177

Complementary

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



4282652208



4279649322

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.



4278202417



4282652208



4279315722

Square

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



4282652208



4281869056



4278202142



4278201163

Rectangle

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



4282652208



4282784018



4278202142



4278202172

Sweetspot

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



4282652208



4284041041



4280948292



4281213737



4289572269



4281216558

Same Dimension

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



4282652208



4284027194



4282652185



4280360480



4284547127



4292870271

Inverse Universe

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



4282652208



4284027194



4279649345



4280360480



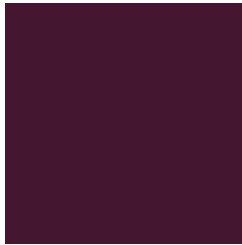
4284547127



4292870271

Previews

White Background



This preview shows how the Android color 4282652208 looks on a white background.

Color Contrast Check

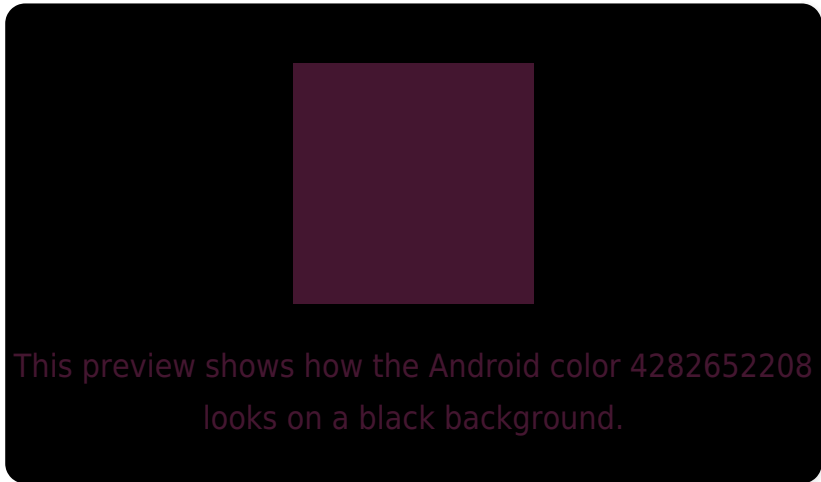
Large Text (above 18pt) WCAG AA ✓ Pass

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

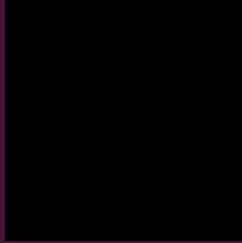
Any Text WCAG AA × Fail

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 4282652208 Background



This preview shows how black text looks on a background with the Android color 4282652208.



This preview shows how white text looks on a background with the Android color 4282652208.

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

4282652208

Protanopia

4280363069

Deuteranopia

4280952622

Trichromacy



Original Color
4282652208

Protanomaly
4281213240

Deuteranomaly
4281540911

Tritanomaly
4282587428

Monochromacy



Original Color
4282652208

Achromatopsia
4280756007

Achromatomaly
4281475370

CSS Examples

Text

The CSS property to change the color of the text to Android 4282652208 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(68, 22, 48)` looks like.

```
.text, #text, p{  
    color:rgb(68, 22, 48)  
}
```

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(68, 22, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 22, 48) }
```

Border

The CSS property to change the border of an element to Android 4282652208 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(68, 22, 48) }
```

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

```
.border{ border-color:rgb(68, 22, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 22, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 22, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 22, 48);  
box-shadow:4px 4px 4px 4px rgb(68, 22, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282652208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 22, 48) }
```

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

```
.background{ background-color: rgb(68, 22,  
48) }
```

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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