

Converting Colors

Android(4282523704)

Have a look what the booklet for
Android(4282523704) contains.

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Color

Android(4282523704)

Conversions

Conversions Part 1

Format	Color
Hex	422038
RGB	66, 32, 56
RGB Percent	26%, 13%, 22%
CMY	0.7412, 0.8745, 0.7804
CMYK	0.00, 0.52, 0.15, 0.74
HSL	318°, 35%, 19%
HSV	318°, 52%, 26%
XYZ	3.4771, 2.4768, 4.0362
YIQ	44.9020, 12.5600, 14.6720

Conversions

Conversions Part 2

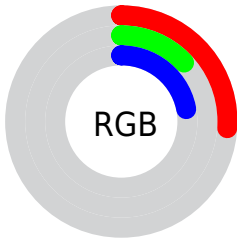
Format	Color
R_{YB}	66, 32, 56
Decimal	4333624
CIE _{Lab}	17.81, 20.24, -8.39
CIE _{LCh}	18, 21.905, 337.487
Yxy	2.4768, 0.3481, 0.2479
Android (android.graphics.Color)	4282523704 (0xFF422038)
YUV	44.9020, 5.4713, 18.5029
Hunter-Lab	15.7378, 11.8962, -4.1892

Details

The Android color **4282523704** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280304170**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285746535**, and **4279500812** is the 20% darker color. If you saturate the color by 10%, you get **4282521910**, and if you desaturate by 10%, it is **4282525498**.

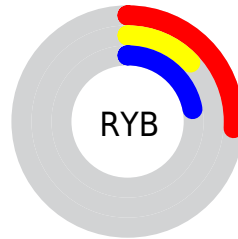
Distribution



Red (26%)

Green (13%)

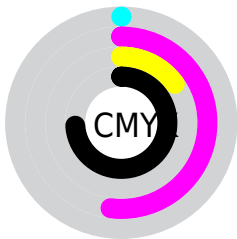
Blue (22%)



Red (26%)

Yellow (13%)

Blue (22%)

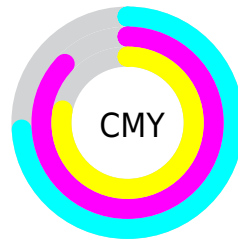


Cyan (0%)

Magenta (52%)

Yellow (15%)

Black (74%)



Cyan (74%)

Magenta (87%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282523704 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 4282523704 by changing the saturation by 10% instead.



4282523704



4282523704

4294967295



4281010979



4285746535



4279500812



4287456896



4278190080



4289232794



4291008949



4292850896



4294758637



4294962431



4282523704



4282523704

■ 4282521910

■ 4282525498

■ 4282520372

■ 4282527036

■ 4282518578

■ 4282528830

■ 4282517040

■ 4282530368

■ 4282515503

■ 4282532162

■ 4282533956

■ 4282535494

■ 4282537288

■ 4282538825

Harmonies

Analogous

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



4281476677



4282523704



4282981928

Triad

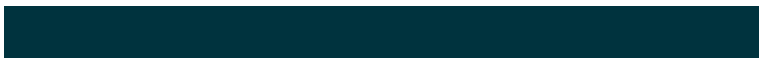
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282523704



4281412617



4278203198

Complementary

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



4282523704



4280304170

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.



4278203183



4282523704



4280299537

Square

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



4282523704



4282263054



4278661919



4278202441

Rectangle

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



4282523704



4282916638



4278661919



4278203194

Sweetspot

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



4282523704



4283910739



4280950850



4281017385



4289440683



4281019179

Same Dimension

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



4282523704



4283900231



4282523687



4280360480



4284547140



4292870302

Inverse Universe

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



4282523704



4283900231



4280304187



4280360480



4284547140



4292870302

Previews

White Background



This preview shows how the Android color 4282523704 looks on a white background.

Color Contrast Check

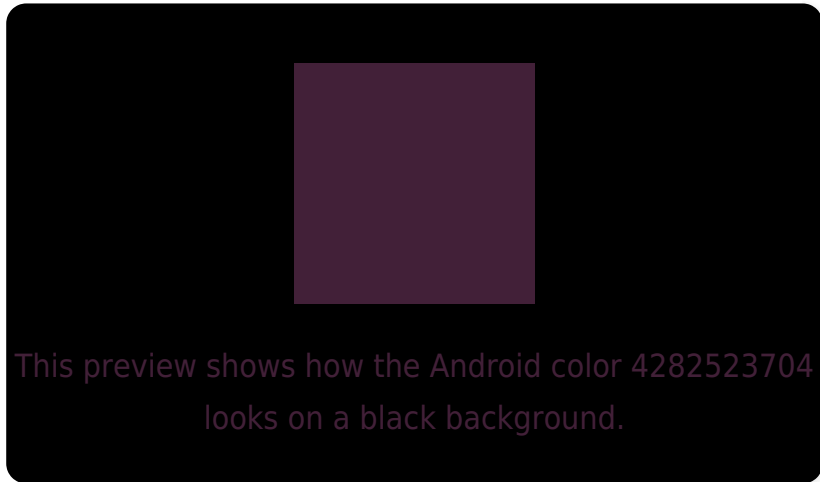
Large Text (above 18pt) WCAG AA ✓ Pass

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

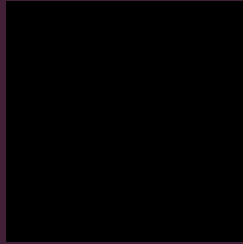
Any Text WCAG AA × Fail

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 4282523704 Background



This preview shows how black text looks on a background with the Android color 4282523704.



This preview shows how white text looks on a background with the Android color 4282523704.

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

4282523704

Protanopia

4280626241

Deuteranopia

4281084726

Trichromacy



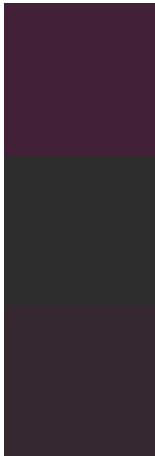
Original Color
4282523704

Protanomaly
4281346110

Deuteranomaly
4281607991

Tritanomaly
4282458925

Monochromacy



Original Color
4282523704

Achromatopsia
4281150765

Achromatomaly
4281673777

CSS Examples

Text

The CSS property to change the color of the text to Android 4282523704 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(66, 32, 56)` looks like.

```
.text, #text, p{  
    color:rgb(66, 32, 56)  
}
```

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(66, 32, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 32, 56) }
```

Border

The CSS property to change the border of an element to Android 4282523704 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(66, 32, 56) }
```

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

```
.border{ border-color:rgb(66, 32, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 32, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 32, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 32, 56);  
box-shadow:4px 4px 4px 4px rgb(66, 32, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282523704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 32, 56) }
```

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

```
.background{ background-color: rgb(66, 32,  
56) }
```

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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