

Converting Colors

Android(4282785088)

Have a look what the booklet for
Android(4282785088) contains.

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Color

Android(4282785088)

Conversions

Conversions Part 1

Format	Color
Hex	461D40
RGB	70, 29, 64
RGB Percent	27%, 11%, 25%
CMY	0.7255, 0.8863, 0.7490
CMYK	0.00, 0.59, 0.09, 0.73
HSL	309°, 41%, 19%
HSV	309°, 59%, 27%
XYZ	3.8906, 2.5510, 5.1378
YIQ	45.2490, 13.2010, 19.5770

Conversions

Conversions Part 2

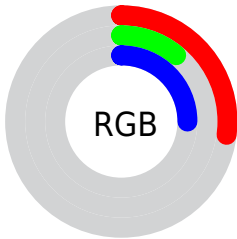
Format	Color
R_{YB}	70, 29, 64
Decimal	4595008
CIE _{Lab}	18.15, 25.13, -13.40
CIE _{LCh}	18, 28.477, 331.937
Yxy	2.5510, 0.3360, 0.2203
Android (android.graphics.Color)	4282785088 (0xFF461D40)
YUV	45.2490, 9.2442, 21.7066
Hunter-Lab	15.9718, 15.5301, -7.8922

Details

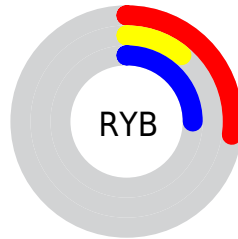
The Android color **4282785088** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280108579**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286073712**, and **4279828502** is the 20% darker color. If you saturate the color by 10%, you get **4282783295**, and if you desaturate by 10%, it is **4282786881**.

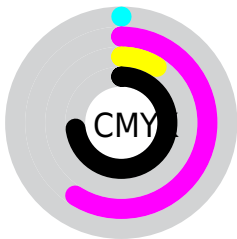
Distribution



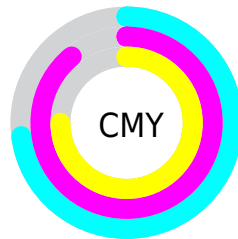
- Red (27%)
- Green (11%)
- Blue (25%)



- Red (27%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (9%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282785088 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 4282785088 by changing the saturation by 10% instead.

4282785088

4282785088

4294967295

4281271850

4286073712

4279828502

4287783817

4278190080

4289559972

4291336127

4293243611

4294954487

4294961919

4282785088

4282785088

■ 4282783295

■ 4282786881

■ 4282781502

■ 4282788674

■ 4282779709

■ 4282790467

■ 4282777916

■ 4282792260

■ 4282777660

■ 4282794053

■ 4282795846

■ 4282797639

■ 4282799432

■ 4282801225

Harmonies

Analogous

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



4281214543



4282785088



4283439148

Triad

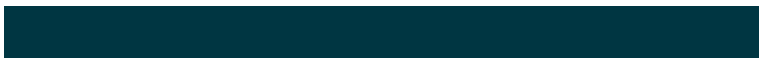
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282785088



4281740288



4278203970

Complementary

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



4282785088



4280108579

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.



4278203949



4282785088



4280365315

Square

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



4282785088



4282786820



4278203672



4278203216

Rectangle

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



4282785088



4283504926



4278203672



4278203963

Sweetspot

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



4282785088



4284238681



4280425798



4281213996



4289572269



4281216558

Same Dimension

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



4282785088



4284226642



4282785068



4280557603



4284678229



4293066946

Inverse Universe

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



4282785088



4284226642



4280108599



4280557603



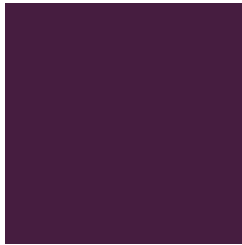
4284678229



4293066946

Previews

White Background



This preview shows how the Android color 4282785088 looks on a white background.

Color Contrast Check

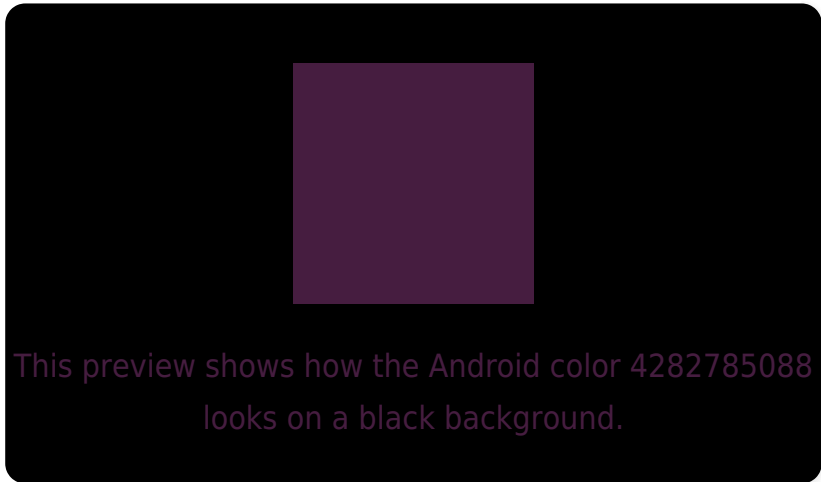
Large Text (above 18pt) WCAG AA ✓ Pass

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

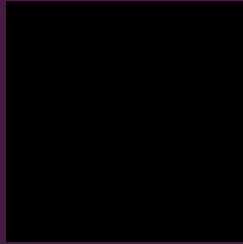
Any Text WCAG AA × Fail

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 4282785088 Background



This preview shows how black text looks on a background with the Android color 4282785088.



This preview shows how white text looks on a background with the Android color 4282785088.

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

4282785088

Protanopia

4280233037

Deuteranopia

4280823101

Trichromacy



Original Color
4282785088

Protanomaly
4281149256

Deuteranomaly
4281542462

Tritanomaly
4282655023

Monochromacy



Original Color
4282785088

Achromatopsia
4281150765

Achromatomaly
4281739060

CSS Examples

Text

The CSS property to change the color of the text to Android 4282785088 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(70, 29, 64)` looks like.

```
.text, #text, p{  
    color:rgb(70, 29, 64)  
}
```

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(70, 29, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 29, 64) }
```

Border

The CSS property to change the border of an element to Android 4282785088 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(70, 29, 64) }
```

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

```
.border{ border-color:rgb(70, 29, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 29, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 29, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 29, 64);  
box-shadow:4px 4px 4px 4px rgb(70, 29, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282785088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 29, 64) }
```

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

```
.background{ background-color: rgb(70, 29,  
64) }
```

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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