

Converting Colors

Android(4282458427)

Have a look what the booklet for
Android(4282458427) contains.

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Color

Android(4282458427)

Conversions

Conversions Part 1

Format	Color
Hex	41213B
RGB	65, 33, 59
RGB Percent	25%, 13%, 23%
CMY	0.7451, 0.8706, 0.7686
CMYK	0.00, 0.49, 0.09, 0.75
HSL	311°, 33%, 19%
HSV	311°, 49%, 25%
XYZ	3.5132, 2.5273, 4.4403
YIQ	45.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

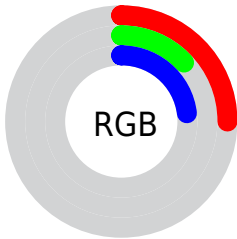
Format	Color
RYB	65, 33, 59
Decimal	4268347
CIELab	18.04, 19.82, -10.15
CIELCh	18, 22.272, 332.891
Yxy	2.5273, 0.3352, 0.2411
Android (android.graphics.Color)	4282458427 (0xFF41213B)
YUV	45.5320, 6.6397, 17.0734
Hunter-Lab	15.8975, 11.6268, -5.4320

Details

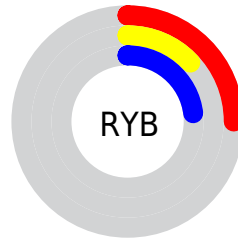
The Android color **4282458427** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280369447**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285681258**, and **4279435280** is the 20% darker color. If you saturate the color by 10%, you get **4282456890**, and if you desaturate by 10%, it is **4282460220**.

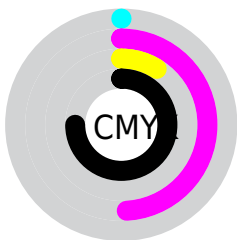
Distribution



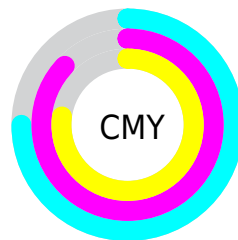
- Red (25%)
- Green (13%)
- Blue (23%)



- Red (25%)
- Yellow (13%)
- Blue (23%)



- Cyan (0%)
- Magenta (49%)
- Yellow (9%)
- Black (75%)



- Cyan (75%)
- Magenta (87%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282458427 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 4282458427 by changing the saturation by 10% instead.



4282458427



4282458427

4294967295



4280945701



4285681258



4279435280



4287391619



4278190080



4289101982



4290943673



4292785620



4294627825



4294962687



4282458427



4282458427

■ 4282456890

■ 4282460220

■ 4282455097

■ 4282461757

■ 4282453559

■ 4282463551

■ 4282451766

■ 4282465088

■ 4282450229

■ 4282466881

■ 4282449973

■ 4282468418

■ 4282470212

■ 4282471749

■ 4282473542

Harmonies

Analogous

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



4281280327



4282458427



4282981931

Triad

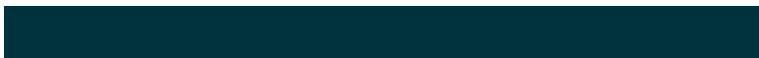
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282458427



4281609225



4278203453

Complementary

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



4282458427



4280369447

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.



4278203437



4282458427



4280496144

Square

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



4282458427



4282459663



4278989597



4278202952

Rectangle

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



4282458427



4283047713



4278989597



4278203448

Sweetspot

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



4282458427



4283713618



4280754497



4281017386



4289440683



4281019179

Same Dimension

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



4282458427



4283704139



4282458411



4280360481



4284547151



4292870326

Inverse Universe

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



4282458427



4283704139



4280369463



4280360481



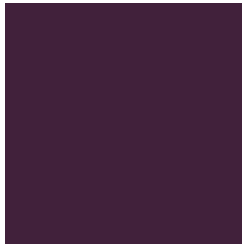
4284547151



4292870326

Previews

White Background



This preview shows how the Android color 4282458427 looks on a white background.

Color Contrast Check

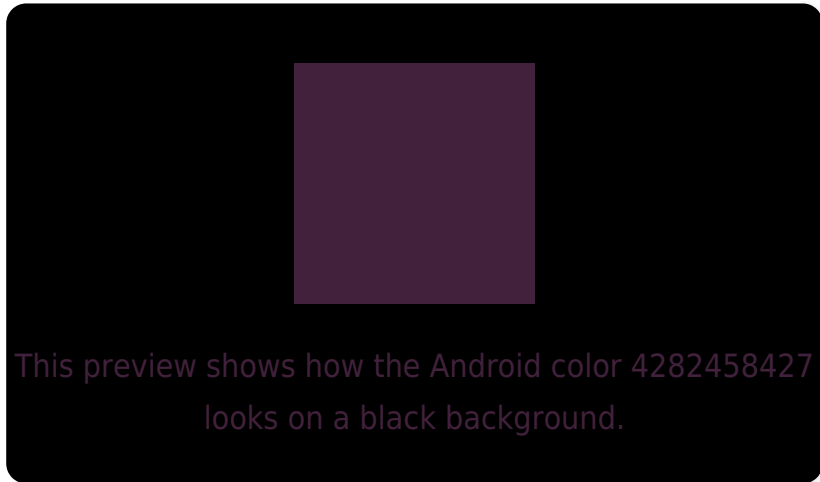
Large Text (above 18pt) WCAG AA ✓ Pass

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

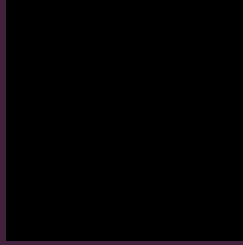
Any Text WCAG AA × Fail

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 4282458427 Background



This preview shows how black text looks on a background with the Android color 4282458427.



This preview shows how white text looks on a background with the Android color 4282458427.

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
4282458427

Protanopia
4280560708

Deuteranopia
4281019449

Trichromacy



Original Color
4282458427

Protanomaly
4281280577

Deuteranomaly
4281542714

Tritanomaly
4282393647

Monochromacy



Original Color
4282458427

Achromatopsia
4281216558

Achromatomaly
4281674035

CSS Examples

Text

The CSS property to change the color of the text to Android 4282458427 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(65, 33, 59)` looks like.

```
.text, #text, p{  
    color:rgb(65, 33, 59)  
}
```

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(65, 33, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 33, 59) }
```

Border

The CSS property to change the border of an element to Android 4282458427 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(65, 33, 59) }
```

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

```
.border{ border-color:rgb(65, 33, 59) }
```

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

Here you see how a box with a 4 pixel rgb(65, 33, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 33, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 33, 59);  
box-shadow:4px 4px 4px 4px rgb(65, 33, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282458427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 33, 59) }
```

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

```
.background{ background-color: rgb(65, 33,  
59) }
```

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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