

Converting Colors

Android(4282538077)

Have a look what the booklet for
Android(4282538077) contains.

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Color

Android(4282538077)

Conversions

Conversions Part 1

Format	Color
Hex	42585D
RGB	66, 88, 93
RGB Percent	26%, 35%, 36%
CMY	0.7412, 0.6549, 0.6353
CMYK	0.29, 0.05, 0.00, 0.64
HSL	191°, 17%, 31%
HSV	191°, 29%, 36%
XYZ	7.7123, 8.9280, 11.6727
YIQ	81.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

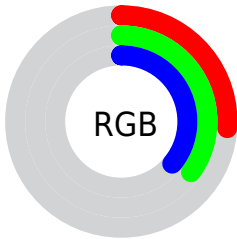
Format	Color
RYB	66, 78, 93
Decimal	4347997
CIELab	35.85, -7.01, -5.62
CIElCh	36, 8.984, 218.734
Yxy	8.9280, 0.2724, 0.3153
Android (android.graphics.Color)	4282538077 (0xFF42585D)
YUV	81.9920, 5.4269, -14.0250
Hunter-Lab	29.8798, -6.2169, -2.2462

Details

The Android color `4282538077` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284303170`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285762191`, and `4279577391` is the 20% darker color. If you saturate the color by 10%, you get `4281947741`, and if you desaturate by 10%, it is `4283128413`.

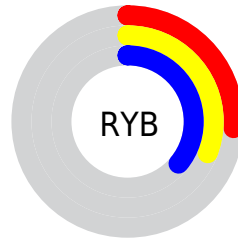
Distribution



Red (26%)

Green (35%)

Blue (36%)



Red (26%)

Yellow (31%)

Blue (36%)

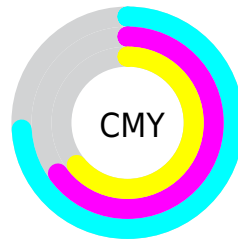


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (64%)



Cyan (74%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282538077 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 4282538077 by changing the saturation by 10% instead.

■ 4282538077

■ 4282538077

4294967295

■ 4281024837

■ 4285762191

■ 4279577391

■ 4287472810

■ 4278195994

■ 4289183685

■ 4278190080

■ 4290960353

■ 4292802814

■ 4294705151

■ 4282538077

■ 4282538077

■ 4281947741

■ 4283128413

■ 4281292125

■ 4283784029

■ 4280701789

■ 4284374365

■ 4280111453

■ 4284964701

■ 4279521117

■ 4285620573

■ 4278865501

■ 4286210653

■ 4278275165

■ 4286800989

■ 4278209629

■ 4287391325

■ 4288046941

Harmonies

Analogous

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



4282603862



4282538077



4282865249

Triad

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



4282538077



4284502106



4283978822

Complementary

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



4282538077



4284303170

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.



4284437063



4282538077



4284698450

Square

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



4282538077



4283978336



4284698700



4283455305

Rectangle

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



4282538077



4283192674



4284698700



4284109894

Sweetspot

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



4282538077



4285363832



4282539335



4281744445



4290624957



4282203453

Same Dimension

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



4282538077



4283330680



4282534749



4280888622



4278212974



4278239725

Inverse Universe

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



4284301912



4286074480



4284306498



4281215277



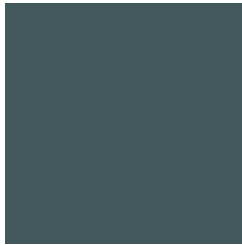
4285399129



4293722305

Previews

White Background



This preview shows how the Android color 4282538077 looks on a white background.

Color Contrast Check

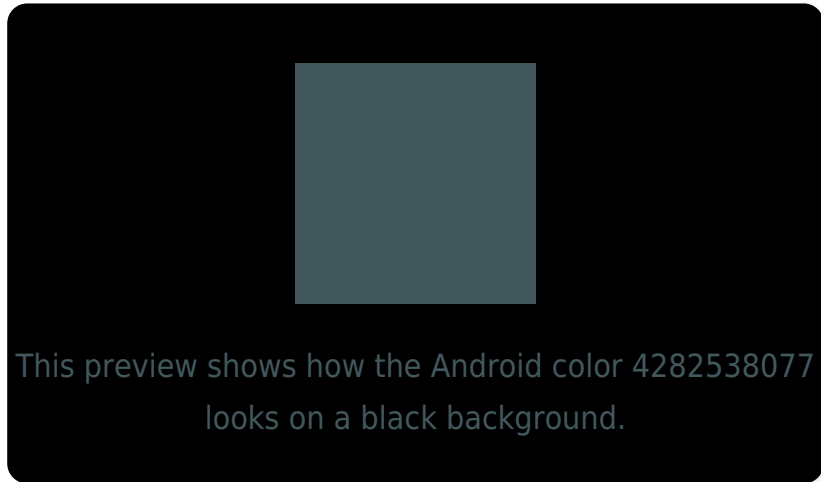
Large Text (above 18pt) WCAG AA ✓ Pass

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

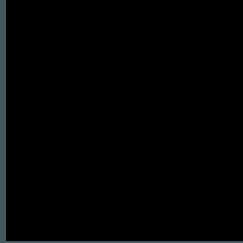
Any Text WCAG AA × Fail

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 4282538077 Background



This preview shows how black text looks on a background with the Android color 4282538077.



This preview shows how white text looks on a background with the Android color 4282538077.

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

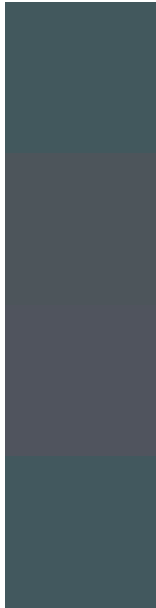


Original Color
4282538077

Protanopia
4283716698

Deuteranopia
4283978334

Trichromacy



Original Color

4282538077

Protanomaly

4283258203

Deuteranomaly

4283454558

Tritanomaly

4282538078

Monochromacy



Original Color

4282538077

Achromatopsia

4283585106

Achromatomaly

4283192406

CSS Examples

Text

The CSS property to change the color of the text to Android 4282538077 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, 88, 93)` looks like.

```
.text, #text, p{  
    color:rgb(66, 88, 93)  
}
```

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, 88, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 88, 93) }
```

Border

The CSS property to change the border of an element to Android 4282538077 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, 88, 93) }
```

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

```
.border{ border-color:rgb(66, 88, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 88, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 88, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 88, 93);  
box-shadow:4px 4px 4px 4px rgb(66, 88, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4282538077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 88, 93) }
```

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

```
.background{ background-color: rgb(66, 88,  
93) }
```

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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