

Converting Colors

Android(4282930017)

Have a look what the booklet for
Android(4282930017) contains.

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Color

Android(4282930017)

Conversions

Conversions Part 1

Format	Color
Hex	485361
RGB	72, 83, 97
RGB Percent	28%, 33%, 38%
CMY	0.7176, 0.6745, 0.6196
CMYK	0.26, 0.14, 0.00, 0.62
HSL	214°, 15%, 33%
HSV	214°, 26%, 38%
XYZ	7.9234, 8.4273, 12.5183
YIQ	81.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

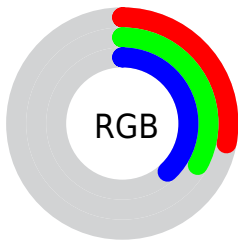
Format	Color
R_{YB}	72, 80, 97
Decimal	4739937
CIE Lab	34.86, -0.79, -9.57
CIE LCh	35, 9.598, 265.268
Yxy	8.4273, 0.2745, 0.2919
Android (android.graphics.Color)	4282930017 (0xFF485361)
YUV	81.3070, 7.7366, -8.1622
Hunter-Lab	29.0298, -2.0823, -5.2463

Details

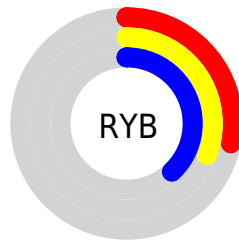
The Android color `4282930017` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284569160`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286153876`, and `4279969331` is the 20% darker color. If you saturate the color by 10%, you get `4282273377`, and if you desaturate by 10%, it is `4283586657`.

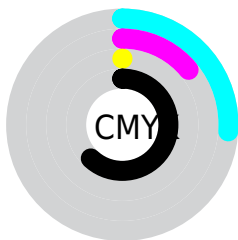
Distribution



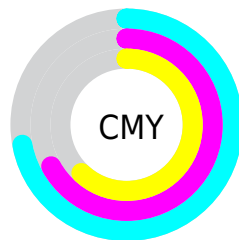
- Red (28%)
- Green (33%)
- Blue (38%)



- Red (28%)
- Yellow (31%)
- Blue (38%)



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)
- Black (62%)



- Cyan (72%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282930017 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 4282930017 by changing the saturation by 10% instead.



4282930017



4282930017

4294967295



4281416777



4286153876



4279969331



4287864494



4278456862



4289640906



4278190082



4291417574



4278190080



4293259775



4282930017



4282930017



4282273377



4283586657



4281682017



4284178017

■ 4281025377

■ 4284834657

■ 4280368481

■ 4285491553

■ 4279777377

■ 4286148193

■ 4279120481

■ 4286739553

■ 4278463841

■ 4287396193

■ 4278201185

■ 4288052833

■ 4288644193

Harmonies

Analogous

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



4282406238



4282930017



4283584608

Triad

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



4282930017



4284632396



4282930505

Complementary

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



4282930017



4284569160

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.



4283519812



4282930017



4284436294

Square

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



4282930017



4284566867



4284043587



4282472016

Rectangle

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



4282930017



4283977565



4284043587



4283127111

Sweetspot

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



4282930017



4285757309



4282933590



4281941056



4290756543



4282400832

Same Dimension

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



4282930017



4283852669



4282992737



4281085488



4278202736



4278217200

Inverse Universe

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



4284565587



4286404199



4284506440



4281347118



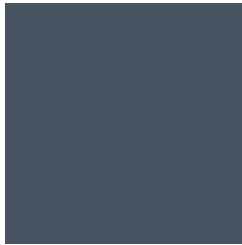
4285530161



4293918825

Previews

White Background



This preview shows how the Android color 4282930017 looks on a white background.

Color Contrast Check

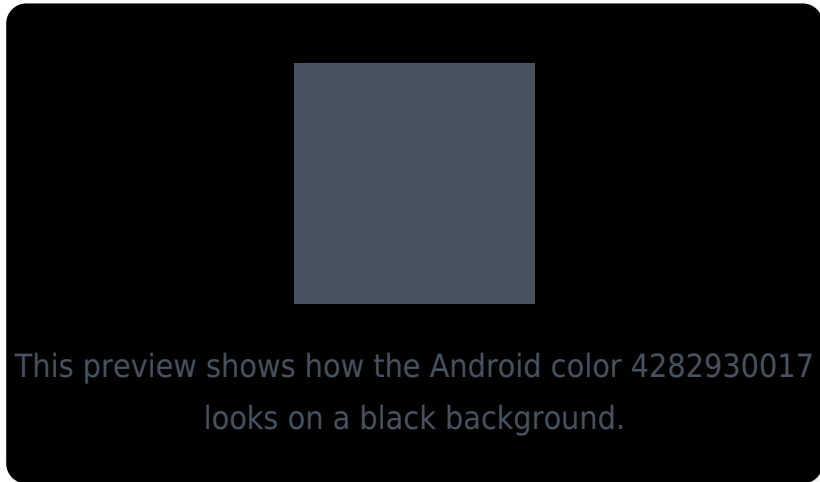
Large Text (above 18pt) WCAG AA ✓ Pass

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

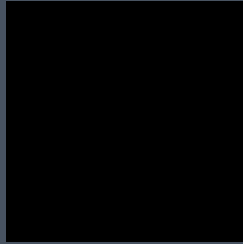
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

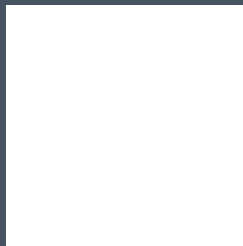
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282930017 Background



This preview shows how black text looks on a background with the Android color 4282930017.

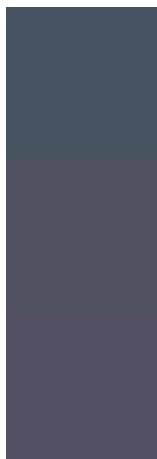


This preview shows how white text looks on a background with the Android color 4282930017.

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

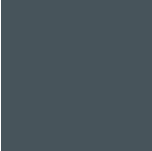
4282930017

Protanopia

4283388256

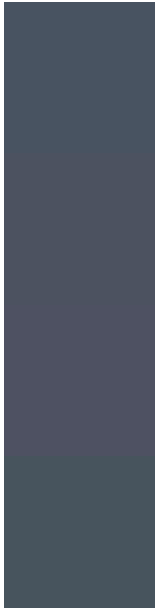
Deuteranopia

4283584610



Tritanopia
4282864731

Trichromacy



Original Color

4282930017

Protanomaly

4283191904

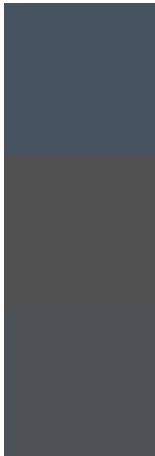
Deuteranomaly

4283322722

Tritanomaly

4282864733

Monochromacy



Original Color

4282930017

Achromatopsia

4283519313

Achromatomaly

4283322967

CSS Examples

Text

The CSS property to change the color of the text to Android 4282930017 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(72, 83, 97)` looks like.

```
.text, #text, p{  
    color:rgb(72, 83, 97)  
}
```

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(72, 83, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 83, 97) }
```

Border

The CSS property to change the border of an element to Android 4282930017 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(72, 83, 97) }
```

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

```
.border{ border-color:rgb(72, 83, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 83, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 83, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 83, 97);  
box-shadow:4px 4px 4px 4px rgb(72, 83, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282930017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 83, 97) }
```

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

```
.background{ background-color: rgb(72, 83,  
97) }
```

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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