

Converting Colors

Android(4282469457)

Have a look what the booklet for
Android(4282469457) contains.

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Color

Android(4282469457)

Conversions

Conversions Part 1

Format	Color
Hex	414C51
RGB	65, 76, 81
RGB Percent	25%, 30%, 32%
CMY	0.7451, 0.7020, 0.6824
CMYK	0.20, 0.06, 0.00, 0.68
HSL	199°, 11%, 29%
HSV	199°, 20%, 32%
XYZ	6.2496, 6.8868, 8.7845
YIQ	73.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

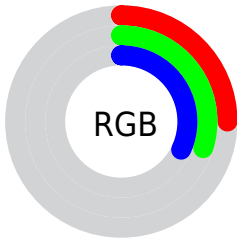
Format	Color
RYB	65, 72, 81
Decimal	4279377
CIELab	31.55, -3.14, -4.44
CIELCh	32, 5.438, 234.759
Yxy	6.8868, 0.2851, 0.3142
Android (android.graphics.Color)	4282469457 (0xFF414C51)
YUV	73.2810, 3.8055, -7.2624
Hunter-Lab	26.2427, -3.4154, -1.4769

Details

The Android color **4282469457** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283516481**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285627778**, and **4279640101** is the 20% darker color. If you saturate the color by 10%, you get **4281944401**, and if you desaturate by 10%, it is **4282994513**.

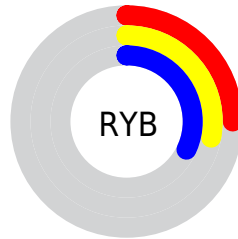
Distribution



Red (25%)

Green (30%)

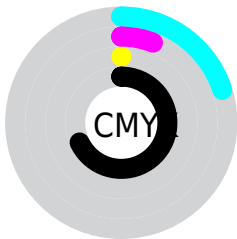
Blue (32%)



Red (25%)

Yellow (28%)

Blue (32%)

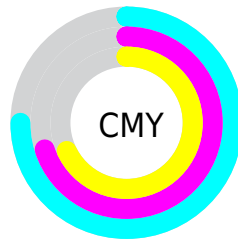


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (68%)



Cyan (75%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282469457 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 4282469457 by changing the saturation by 10% instead.



4282469457



4282469457

4294967295



4281021754



4285627778



4279640101



4287338396



4278192399



4289049015



4278190080



4290825683



4292667887



4294574079



4282469457



4282469457



4281944401



4282994513

■ 4281419601

■ 4283519313

■ 4280894545

■ 4284044369

■ 4280369745

■ 4284569169

■ 4279779153

■ 4285159761

■ 4279254353

■ 4285684561

■ 4278729297

■ 4286209617

■ 4278204497

■ 4286734417

■ 4287259473

Harmonies

Analogous

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



4282404174



4282469457



4282731347

Triad

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



4282469457



4283647819



4283059010

Complementary

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



4282469457



4283516481

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.



4283386434



4282469457



4283713607

Square

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



4282469457



4283385935



4283582531



4282731589

Rectangle

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



4282469457



4282927698



4283582531



4283190082

Sweetspot

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



4282469457



4284639081



4282470726



4281480246



4290098613



4281742902

Same Dimension

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



4282469457



4283392361



4282467409



4280625193



4278208617



4278231272

Inverse Universe

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



4283515212



4285091681



4283518529



4280886568



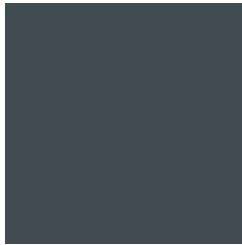
4285071432



4293394592

Previews

White Background



This preview shows how the Android color 4282469457 looks on a white background.

Color Contrast Check

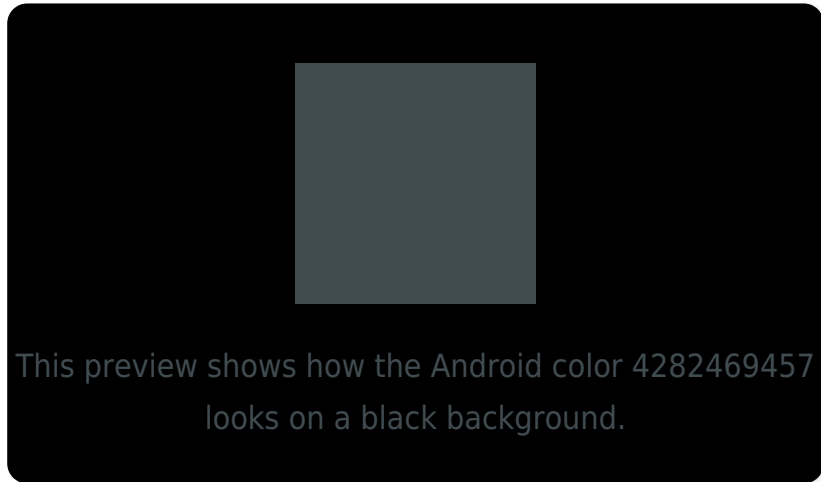
Large Text (above 18pt) WCAG AA ✓ Pass

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

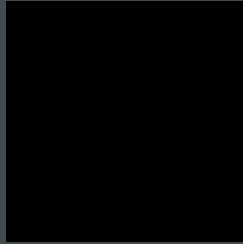
Any Text WCAG AA × Fail

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 4282469457 Background



This preview shows how black text looks on a background with the Android color 4282469457.

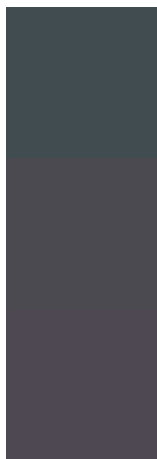


This preview shows how white text looks on a background with the Android color 4282469457.

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

4282469457

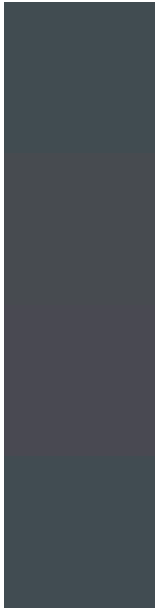
Protanopia

4283058768

Deuteranopia

4283320402

Trichromacy



Original Color

4282469457

Protanomaly

4282862416

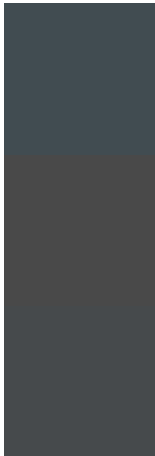
Deuteranomaly

4282992978

Tritanomaly

4282469458

Monochromacy



Original Color

4282469457

Achromatopsia

4282992969

Achromatomaly

4282796620

CSS Examples

Text

The CSS property to change the color of the text to Android 4282469457 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, 76, 81)` looks like.

```
.text, #text, p{  
    color:rgb(65, 76, 81)  
}
```

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, 76, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 76, 81) }
```

Border

The CSS property to change the border of an element to Android 4282469457 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, 76, 81) }
```

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

```
.border{ border-color:rgb(65, 76, 81) }
```

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

Here you see how a box with a 4 pixel rgb(65, 76, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 76, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 76, 81);  
box-shadow:4px 4px 4px 4px rgb(65, 76, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282469457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 76, 81) }
```

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

```
.background{ background-color: rgb(65, 76,  
81) }
```

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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