

Converting Colors

Android(4281950569)

Have a look what the booklet for
Android(4281950569) contains.

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Color

Android(4281950569)

Conversions

Conversions Part 1

Format	Color
Hex	396169
RGB	57, 97, 105
RGB Percent	22%, 38%, 41%
CMY	0.7765, 0.6196, 0.5882
CMYK	0.46, 0.08, 0.00, 0.59
HSL	190°, 30%, 32%
HSV	190°, 46%, 41%
XYZ	8.5118, 10.4392, 14.9309
YIQ	85.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

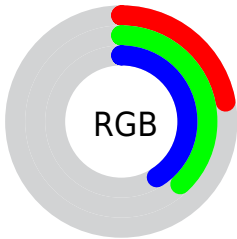
Format	Color
RYB	57, 79, 105
Decimal	3760489
CIELab	38.62, -11.73, -8.96
CIElCh	39, 14.762, 217.389
Yxy	10.4392, 0.2512, 0.3081
Android (android.graphics.Color)	4281950569 (0xFF396169)
YUV	85.9520, 9.3907, -25.3909
Hunter-Lab	32.3097, -9.5170, -4.7823

Details

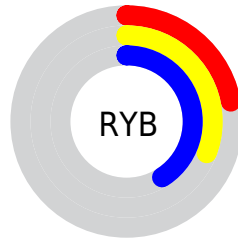
The Android color `4281950569` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285088057`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285240476`, and `4278465338` is the 20% darker color. If you saturate the color by 10%, you get `4281294697`, and if you desaturate by 10%, it is `4282671977`.

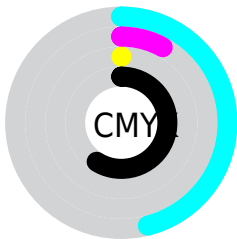
Distribution



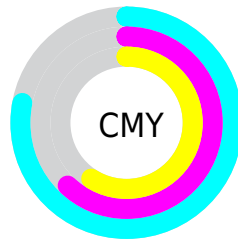
- Red (22%)
- Green (38%)
- Blue (41%)



- Red (22%)
- Yellow (31%)
- Blue (41%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (78%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281950569 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 4281950569 by changing the saturation by 10% instead.



4281950569



4281950569

4294967295



4280306001



4285240476



4278465338



4286951095



4278197796



4288727763



4278190351



4290504431



4278190080



4292411391



4294246399



4281950569



4281950569



4281294697



4282671977

■ 4280573289

■ 4283327593

■ 4279917673

■ 4284049001

■ 4279196265

■ 4284704873

■ 4278540393

■ 4285426281

■ 4278212457

■ 4286082153

■ 4286803305

■ 4287459177

■ 4288180585

Harmonies

Analogous

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



4282147422



4281950569



4282474353

Triad

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



4281950569



4285355108



4284570435

Complementary

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



4281950569



4285088057

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.



4285290309



4281950569



4285747800

Square

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



4281950569



4284569454



4285682765



4283719496

Rectangle

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



4281950569



4283128947



4285682765



4284832323

Sweetspot

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



4281950569



4285957770



4281952577



4281942853



4291085508



4282729797

Same Dimension

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



4281950569



4282285450



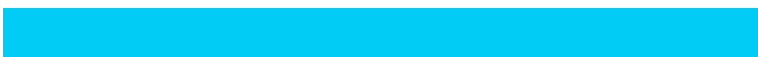
4281944425



4281349430



4278215285



4278242549

Inverse Universe

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



4285086049



4287250045



4285094201



4281741365



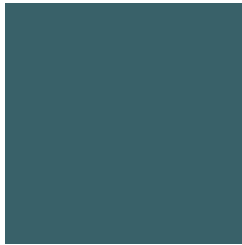
4285857890



4294246604

Previews

White Background



This preview shows how the Android color 4281950569 looks on a white background.

Color Contrast Check

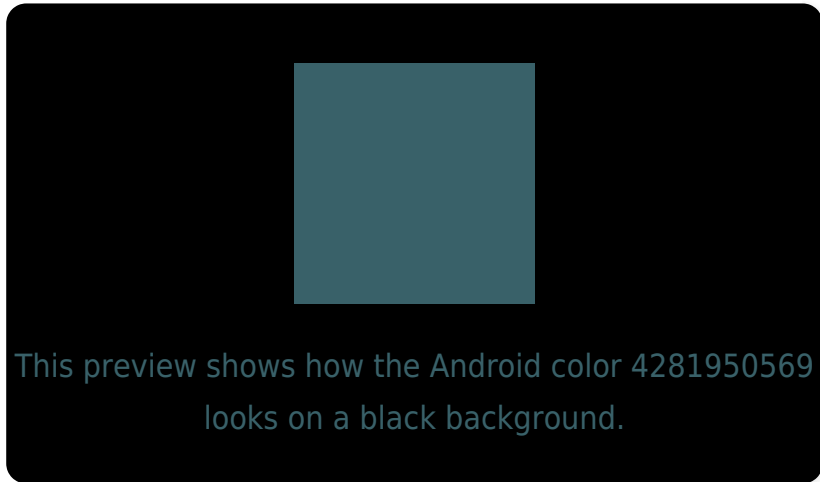
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281950569 Background



This preview shows how black text looks on a background with the Android color 4281950569.



This preview shows how white text looks on a background with the Android color 4281950569.

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

4281950569

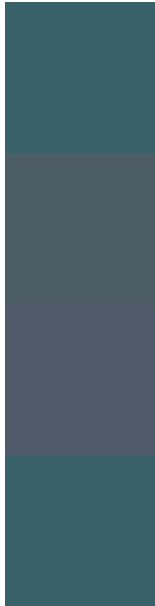
Protanopia

4284045924

Deuteranopia

4284242027

Trichromacy



Original Color

4281950569

Protanomaly

4283260262

Deuteranomaly

4283390826

Tritanomaly

4281950569

Monochromacy



Original Color

4281950569

Achromatopsia

4283848278

Achromatomaly

4283128413

CSS Examples

Text

The CSS property to change the color of the text to Android 4281950569 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(57, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(57, 97, 105)  
}
```

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(57, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 97, 105) }
```

Border

The CSS property to change the border of an element to Android 4281950569 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(57, 97, 105) }
```

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

```
.border{ border-color:rgb(57, 97, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 97, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(57, 97,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281950569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 97, 105) }
```

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

```
.background{ background-color: rgb(57, 97,  
105) }
```

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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