

Converting Colors

Android(4281355609)

Have a look what the booklet for
Android(4281355609) contains.

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Color

Android(4281355609)

Conversions

Conversions Part 1

Format	Color
Hex	304D59
RGB	48, 77, 89
RGB Percent	19%, 30%, 35%
CMY	0.8118, 0.6980, 0.6510
CMYK	0.46, 0.13, 0.00, 0.65
HSL	198°, 30%, 27%
HSV	198°, 46%, 35%
XYZ	5.6760, 6.6574, 10.4370
YIQ	69.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

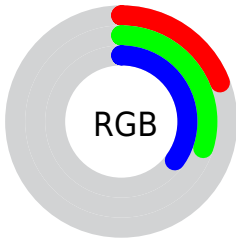
Format	Color
RYB	48, 65, 89
Decimal	3165529
CIELab	31.01, -7.21, -10.47
CIELCh	31, 12.715, 235.453
Yxy	6.6574, 0.2493, 0.2924
Android (android.graphics.Color)	4281355609 (0xFF304D59)
YUV	69.6970, 9.5164, -19.0283
Hunter-Lab	25.8019, -5.8865, -5.9218




Details

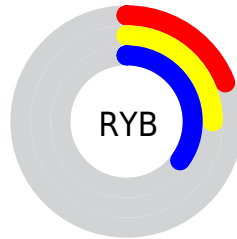
The Android color **4281355609** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284038192**, and the grayscale version is **4282795590**.




A 20% lighter version of the original color is **4284579467**, and **4278198572** is the 20% darker color. If you saturate the color by 10%, you get **4280765017**, and if you desaturate by 10%, it is **4281946201**.

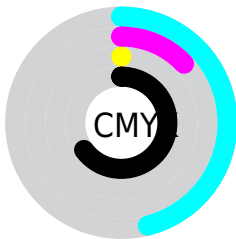
Distribution







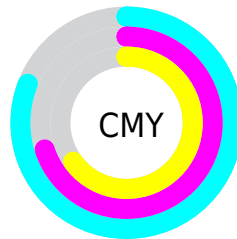
-  Red (19%)
-  Green (30%)
-  Blue (35%)






-  Red (19%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (46%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (81%)
-  Magenta (70%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281355609 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 4281355609 by changing the saturation by 10% instead.

■ 4281355609

■ 4281355609

4294967295

■ 4279776834

■ 4284579467

■ 4278198572

■ 4286224549

■ 4278192151

■ 4287935424

■ 4278190080

■ 4289711836

■ 4291554041

■ 4293394431

■ 4281355609

■ 4281355609

■ 4280765017

■ 4281946201

■ 4280174681

■ 4282536537

■ 4279584089

■ 4283127129

■ 4278993753

■ 4283717465

■ 4278403161

■ 4284308057

■ 4278206297

■ 4284833113

■ 4285423449

■ 4286014041

■ 4286604377

Harmonies

Analogous

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



4281159249



4281355609



4282075741

Triad

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



4281355609



4284236363



4282862391

Complementary

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



4281355609



4284038192

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.



4283582517



4281355609



4284301889

Square

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



4281355609



4283712596



4284106041



4282142013

Rectangle

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



4281355609



4282665052



4284106041



4283124278

Sweetspot

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



4281355609



4284706419



4281358652



4281415739



4290427578



4282071867

Same Dimension

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



4281355609



4281622643



4281350489



4280756779



4278209643



4278232811

Inverse Universe

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



4284035149



4285740128



4284043312



4281018154



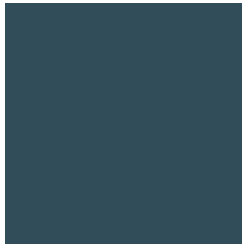
4285202508



4293591206

Previews

White Background



This preview shows how the Android color 4281355609 looks on a white background.

Color Contrast Check

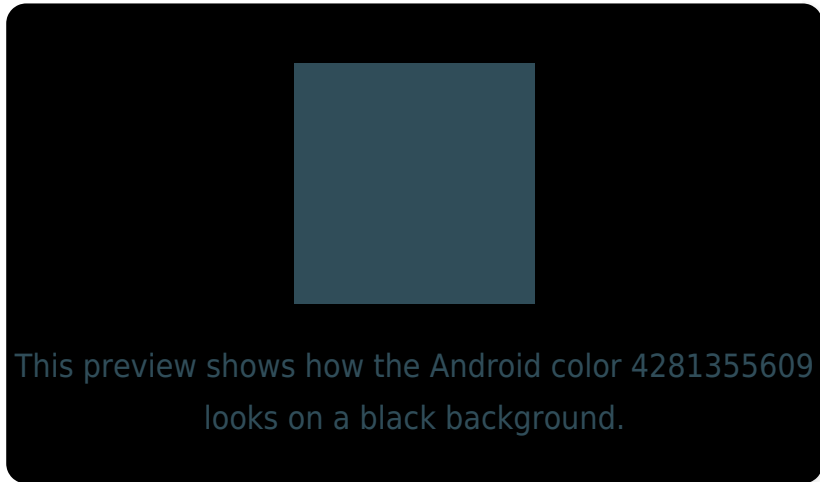
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281355609 Background



This preview shows how black text looks on a background with the Android color 4281355609.



This preview shows how white text looks on a background with the Android color 4281355609.

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

4281355609

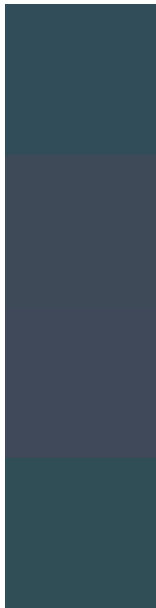
Protanopia

4282796118

Deuteranopia

4282861402

Trichromacy



Original Color

4281355609

Protanomaly

4282272343

Deuteranomaly

4282337626

Tritanomaly

4281290326

Monochromacy



Original Color

4281355609

Achromatopsia

4282795590

Achromatomaly

4282272077

CSS Examples

Text

The CSS property to change the color of the text to Android 4281355609 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(48, 77, 89)` looks like.

```
.text, #text, p{  
    color:rgb(48, 77, 89)  
}
```

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(48, 77, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 77, 89) }
```

Border

The CSS property to change the border of an element to Android 4281355609 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(48, 77, 89) }
```

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

```
.border{ border-color:rgb(48, 77, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 77, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 77, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 77, 89);  
box-shadow:4px 4px 4px 4px rgb(48, 77, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4281355609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 77, 89) }
```

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

```
.background{ background-color: rgb(48, 77,  
89) }
```

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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