

Converting Colors

Android(4281354578)

Have a look what the booklet for
Android(4281354578) contains.

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Color

Android(4281354578)

Conversions

Conversions Part 1

Format	Color
Hex	304952
RGB	48, 73, 82
RGB Percent	19%, 29%, 32%
CMY	0.8118, 0.7137, 0.6784
CMYK	0.41, 0.11, 0.00, 0.68
HSL	196°, 26%, 25%
HSV	196°, 41%, 32%
XYZ	5.1245, 6.0027, 8.8712
YIQ	66.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

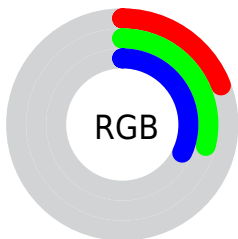
Format	Color
R_{YB}	48, 62, 82
Decimal	3164498
CIE Lab	29.42, -6.88, -8.39
CIE LCh	29, 10.856, 230.649
Yxy	6.0027, 0.2562, 0.3002
Android (android.graphics.Color)	4281354578 (0xFF304952)
YUV	66.5510, 7.6164, -16.2692
Hunter-Lab	24.5003, -5.5407, -4.3177

Details

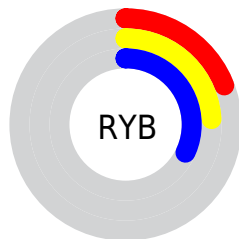
The Android color **4281354578** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283578672**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4284512899**, and **4278394149** is the 20% darker color. If you saturate the color by 10%, you get **4280829778**, and if you desaturate by 10%, it is **4281879378**.

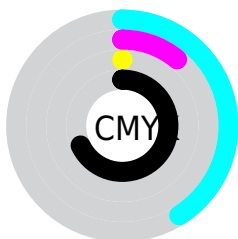
Distribution



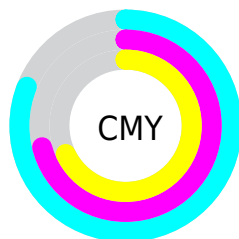
- Red (19%)
- Green (29%)
- Blue (32%)



- Red (19%)
- Yellow (24%)
- Blue (32%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (68%)



- Cyan (81%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354578 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 4281354578 by changing the saturation by 10% instead.

■ 4281354578

■ 4281354578

4294967295

■ 4279841339

■ 4284512899

■ 4278394149

■ 4286157725

■ 4278190353

■ 4287868600

■ 4278190080

■ 4289645012

■ 4291487216

■ 4293328895

■ 4281354578

■ 4281354578

■ 4280829778

■ 4281879378

■ 4280304978

■ 4282404178

■ 4279714386

■ 4282994770

■ 4279189586

■ 4283519570

■ 4278664786

■ 4284044370

■ 4278205522

■ 4284569170

■ 4285093970

■ 4285684306

■ 4286209362

Harmonies

Analogous

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



4281223755



4281354578



4281878358

Triad

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



4281354578



4283777096



4282795830

Complementary

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



4281354578



4283578672

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.



4283319349



4281354578



4283908160

Square

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



4281354578



4283318608



4283711801



4282140986

Rectangle

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



4281354578



4282402134



4283711801



4282992181

Sweetspot

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



4281354578



4284377195



4281356856



4281218102



4290098613



4281742902

Same Dimension

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



4281354578



4281752939



4281350226



4280625193



4278209897



4278234088

Inverse Universe

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



4283576393



4285216349



4283583024



4280886568



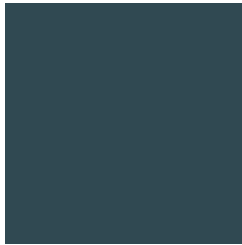
4285071437



4293394603

Previews

White Background



This preview shows how the Android color 4281354578 looks on a white background.

Color Contrast Check

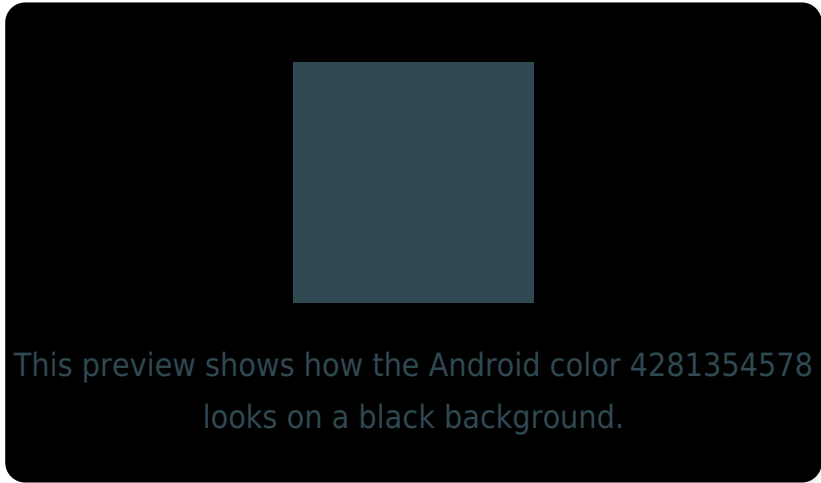
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281354578 Background



This preview shows how black text looks on a background with the Android color 4281354578.



This preview shows how white text looks on a background with the Android color 4281354578.

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

4281354578

Protanopia

4282598735

Deuteranopia

4282729555

Trichromacy



Original Color

4281354578

Protanomaly

4282140240

Deuteranomaly

4282205779

Tritanomaly

4281289040

Monochromacy



Original Color

4281354578

Achromatopsia

4282598211

Achromatomaly

4282139976

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354578 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, 73, 82)` looks like.

```
.text, #text, p{  
    color:rgb(48, 73, 82)  
}
```

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, 73, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 73, 82) }
```

Border

The CSS property to change the border of an element to Android 4281354578 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, 73, 82) }
```

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

```
.border{ border-color:rgb(48, 73, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 73, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 73, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 73, 82);  
box-shadow:4px 4px 4px 4px rgb(48, 73, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281354578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 73, 82) }
```

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

```
.background{ background-color: rgb(48, 73,  
82) }
```

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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