

Converting Colors

Android(4281353528)

Have a look what the booklet for
Android(4281353528) contains.

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Color

Android(4281353528)

Conversions

Conversions Part 1

Format	Color
Hex	304538
RGB	48, 69, 56
RGB Percent	19%, 27%, 22%
CMY	0.8118, 0.7294, 0.7804
CMYK	0.30, 0.00, 0.19, 0.73
HSL	143°, 18%, 23%
HSV	143°, 30%, 27%
XYZ	4.0609, 5.1701, 4.5253
YIQ	61.2390, -8.3430, -8.4950

Conversions

Conversions Part 2

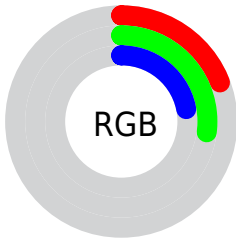
Format	Color
R_{YB}	48, 63, 69
Decimal	3163448
CIE Lab	27.21, -11.47, 5.23
CIE LCh	27, 12.608, 155.495
Yxy	5.1701, 0.2952, 0.3758
Android (android.graphics.Color)	4281353528 (0xFF304538)
YUV	61.2390, -2.5828, -11.6106
Hunter-Lab	22.7380, -7.9124, 4.1167

Details

The Android color **4281353528** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282724413**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284446055**, and **4278327821** is the 20% darker color. If you saturate the color by 10%, you get **4280894772**, and if you desaturate by 10%, it is **4281812284**.

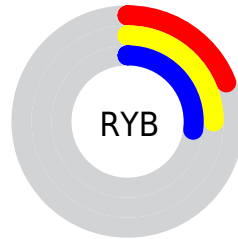
Distribution



Red (19%)

Green (27%)

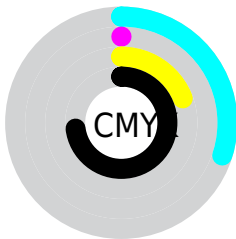
Blue (22%)



Red (19%)

Yellow (25%)

Blue (27%)

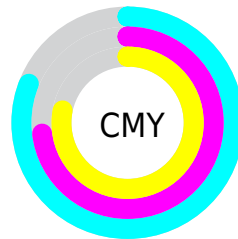


Cyan (30%)

Magenta (0%)

Yellow (19%)

Black (73%)



Cyan (81%)


Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281353528 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 4281353528 by changing the saturation by 10% instead.

 4281353528

 4281353528

4294967295

 4279906083

 4284446055

 4278327821

 4286091136


 4278190080

 4287736218

 4289512885


 4291289552

 4293131756

 4281353528

 4281353528

 4280894772

 4281812284

■ 4280436015

■ 4282271041

■ 4279977259

■ 4282729797

■ 4279518503

■ 4283188553

■ 4279059747

■ 4283581773

■ 4278666526

■ 4284040530

■ 4278207770

■ 4284499286

■ 4284958042

■ 4285416798

Harmonies

Analogous

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



4282073904



4281353528



4280763970

Triad

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



4281353528



4281811283



4283644470

Complementary

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



4281353528



4282724413

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.



4283644223



4281353528



4282662224

Square

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



4281353528



4280959826



4283316808



4283317551

Rectangle

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



4281353528



4280567368



4283316808



4283710008

Sweetspot

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



4281353528



4283521364



4282205488



4280888875



4289572269



4281216558

Same Dimension

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



4281353528



4281882949



4281353538



4280296481



4278215462



4278248278

Inverse Universe

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



4282724413



4284037197



4282724403



4280557602



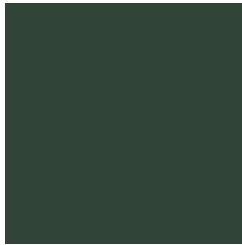
4284678206



4293066892

Previews

White Background



This preview shows how the Android color 4281353528 looks on a white background.

Color Contrast Check

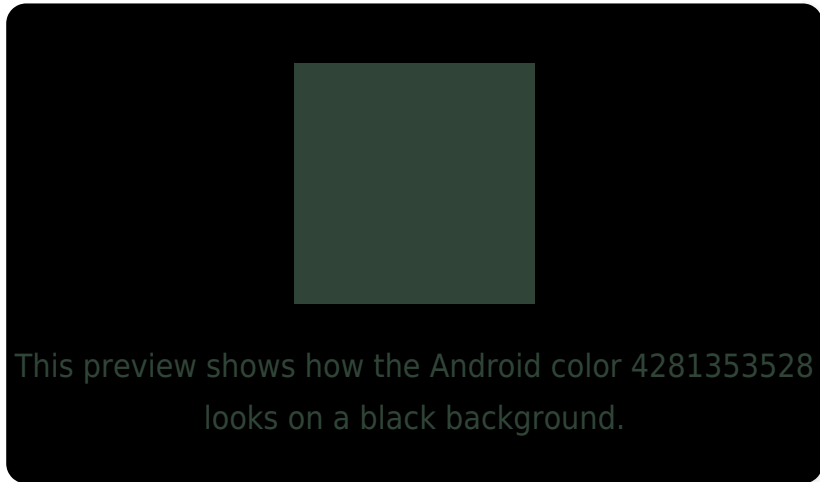
Large Text (above 18pt) WCAG AA ✓ Pass

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

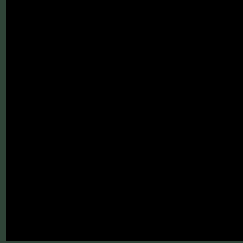
Any Text WCAG AA × Fail

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 4281353528 Background



This preview shows how black text looks on a background with the Android color 4281353528.

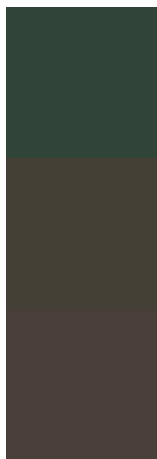


This preview shows how white text looks on a background with the Android color 4281353528.

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](#).

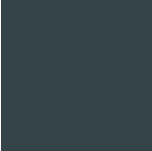
Dichromacy



Original Color
4281353528

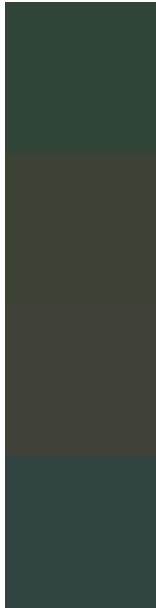
Protanopia
4282662965

Deuteranopia
4282990138



Tritanopia
4281549640

Trichromacy



Original Color

4281353528

Protanomaly

4282204726

Deuteranomaly

4282401081

Tritanomaly

4281484354

Monochromacy



Original Color

4281353528

Achromatopsia

4282203453

Achromatomaly

4281876539

CSS Examples

Text

The CSS property to change the color of the text to Android 4281353528 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, 69, 56)` looks like.

```
.text, #text, p{  
    color:rgb(48, 69, 56)  
}
```

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, 69, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 69, 56) }
```

Border

The CSS property to change the border of an element to Android 4281353528 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, 69, 56) }
```

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

```
.border{ border-color:rgb(48, 69, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 69, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 69, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 69, 56);  
box-shadow:4px 4px 4px 4px rgb(48, 69, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281353528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 69, 56) }
```

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

```
.background{ background-color: rgb(48, 69,  
56) }
```

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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