

Converting Colors

Android(4281877565)

Have a look what the booklet for
Android(4281877565) contains.

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Color

Android(4281877565)

Conversions

Conversions Part 1

Format	Color
Hex	38443D
RGB	56, 68, 61
RGB Percent	22%, 27%, 24%
CMY	0.7804, 0.7333, 0.7608
CMYK	0.18, 0.00, 0.10, 0.73
HSL	145°, 10%, 24%
HSV	145°, 18%, 27%
XYZ	4.5403, 5.3119, 5.2009
YIQ	63.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

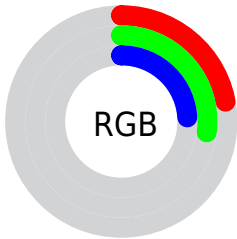
Format	Color
RYB	56, 64, 68
Decimal	3687485
CIELab	27.61, -6.53, 2.62
CIELCh	28, 7.039, 158.186
Yxy	5.3119, 0.3016, 0.3529
Android (android.graphics.Color)	4281877565 (0xFF38443D)
YUV	63.6140, -1.2887, -6.6775
Hunter-Lab	23.0476, -5.1693, 2.7540

Details

The Android color **4281877565** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282660927**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284970092**, and **4279048467** is the 20% darker color. If you saturate the color by 10%, you get **4281418809**, and if you desaturate by 10%, it is **4282336321**.

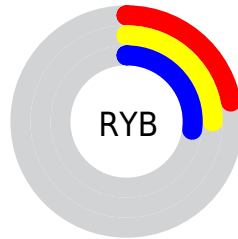
Distribution



Red (22%)

Green (27%)

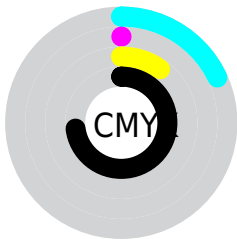
Blue (24%)



Red (22%)

Yellow (25%)

Blue (27%)

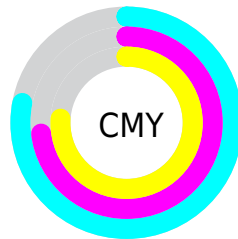


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281877565 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 4281877565 by changing the saturation by 10% instead.

■ 4281877565

■ 4281877565

4294967295

■ 4280430119

■ 4284970092

■ 4279048467

■ 4286615174

■ 4278190080

■ 4288325792

■ 4290102203

■ 4291944406

■ 4293786867

■ 4281877565

■ 4281877565

■ 4281418809

■ 4282336321

■ 4280960053

■ 4282795077

■ 4280566833

■ 4283188297

■ 4280108077

■ 4283647053

■ 4279649321

■ 4284105809

■ 4279190565

■ 4284564565

■ 4278731809

■ 4285023321

■ 4278338589

■ 4285416541

■ 4278207516

■ 4285875297

Harmonies

Analogous

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



4282270521



4281877565



4281615426

Triad

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



4281877565



4282204492



4283186747

Complementary

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



4281877565



4282660927

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.



4283186496



4281877565



4282662730

Square

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



4281877565



4281811787



4283055685



4282990391

Rectangle

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



4281877565



4281549894



4283055685



4283252284

Sweetspot

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



4281877565



4283783511



4282336312



4281019948



4289572269



4281216558

Same Dimension

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



4281877565



4282865998



4281877571



4280164639



4278214952



4278247518

Inverse Universe

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



4282660927



4284041041



4282660921



4280360480



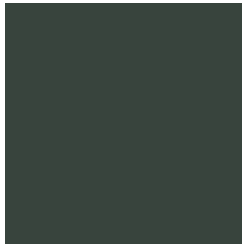
4284547129



4292870275

Previews

White Background



This preview shows how the Android color 4281877565 looks on a white background.

Color Contrast Check

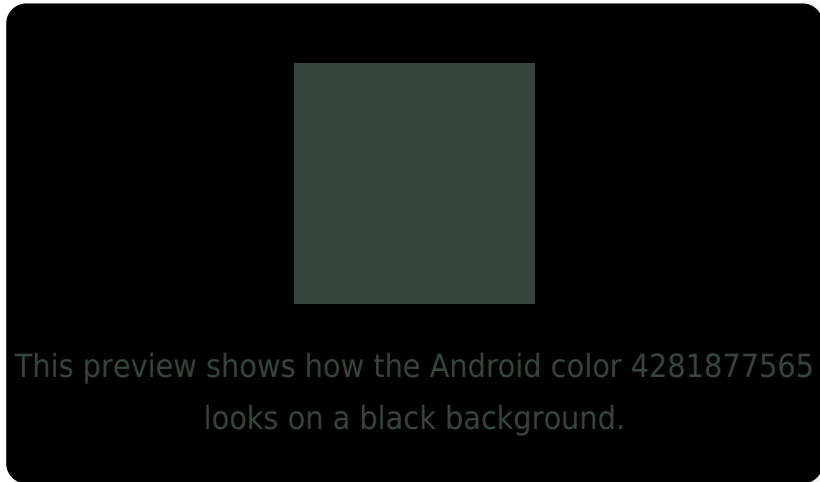
Large Text (above 18pt) WCAG AA ✓ Pass

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

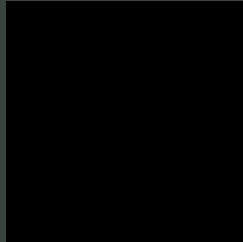
Any Text WCAG AA × Fail

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 4281877565 Background



This preview shows how black text looks on a background with the Android color 4281877565.



This preview shows how white text looks on a background with the Android color 4281877565.

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

4281877565

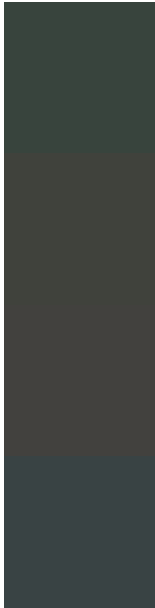
Protanopia

4282663227

Deuteranopia

4282924862

Trichromacy



Original Color

4281877565

Protanomaly

4282401340

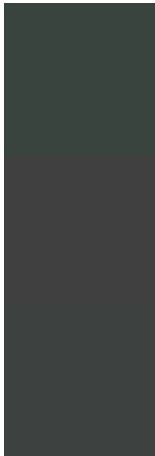
Deuteranomaly

4282532158

Tritanomaly

4281942852

Monochromacy



Original Color

4281877565

Achromatopsia

4282400832

Achromatomaly

4282204479

CSS Examples

Text

The CSS property to change the color of the text to Android 4281877565 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(56, 68, 61) looks like.

```
.text, #text, p{  
    color:rgb(56, 68, 61)  
}
```

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(56, 68, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 68, 61) }
```

Border

The CSS property to change the border of an element to Android 4281877565 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(56, 68, 61) }
```

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

```
.border{ border-color:rgb(56, 68, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 68, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 68, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 68, 61);  
box-shadow:4px 4px 4px 4px rgb(56, 68, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281877565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 68, 61) }
```

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

```
.background{ background-color: rgb(56, 68,  
61) }
```

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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