

Converting Colors

Android(4281743165)

Have a look what the booklet for
Android(4281743165) contains.

Android(4281743165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281743165)

Conversions

Conversions Part 1

Format	Color
Hex	36373D
RGB	54, 55, 61
RGB Percent	21%, 22%, 24%
CMY	0.7882, 0.7843, 0.7608
CMYK	0.11, 0.10, 0.00, 0.76
HSL	231°, 6%, 23%
HSV	231°, 11%, 24%
XYZ	3.7298, 3.8536, 4.9621
YIQ	55.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

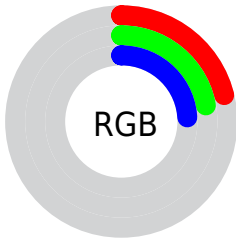
Format	Color
RYB	54, 55, 61
Decimal	3553085
CIELab	23.18, 1.03, -3.88
CIELCh	23, 4.017, 284.786
Yxy	3.8536, 0.2973, 0.3072
Android (android.graphics.Color)	4281743165 (0xFF36373D)
YUV	55.3850, 2.7682, -1.2146
Hunter-Lab	19.6305, -0.4382, -1.2457

Details

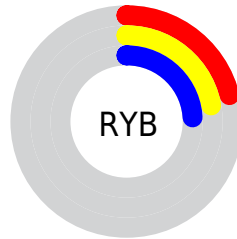
The Android color **4281743165** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282203190**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284835436**, and **4278848275** is the 20% darker color. If you saturate the color by 10%, you get **4281348669**, and if you desaturate by 10%, it is **4282137661**.

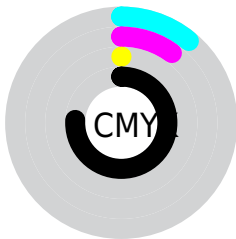
Distribution



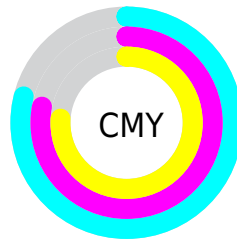
- Red (21%)
- Green (22%)
- Blue (24%)



- Red (21%)
- Yellow (22%)
- Blue (24%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (76%)



- Cyan (79%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281743165 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 4281743165 by changing the saturation by 10% instead.



4281743165



4281743165

4294967295



4280361511



4284835436



4278848275



4286480262



4278190080



4288190880



4289901499



4291743702



4293585907



4281743165



4281743165



4281348669



4282137661

■ 4280954173

■ 4282532157

■ 4280559421

■ 4282926909

■ 4280164925

■ 4283321405

■ 4279770429

■ 4283781437

■ 4279310397

■ 4284175933

■ 4278915645

■ 4284570685

■ 4278521149

■ 4284965181

■ 4278192445

■ 4285359677

Harmonies

Analogous

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



4281546813



4281743165



4282005052

Triad

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



4281743165



4282201651



4281481526

Complementary

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



4281743165



4282203190

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.



4281677875



4281743165



4282070834

Square

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



4281743165



4282266934



4281874481



4281350457

Rectangle

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



4281743165



4282136122



4281874481



4281547061

Sweetspot

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



4281743165



4283256143



4281744700



4280756009



4289243304



4280887593

Same Dimension

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



4281743165



4282664527



4281873981



4280032287



4278193502



4278198494

Inverse Universe

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



4282201655



4283384902



4282072374



4280228892



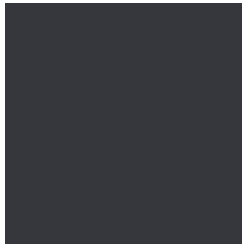
4284350477



4292739104

Previews

White Background



This preview shows how the Android color 4281743165 looks on a white background.

Color Contrast Check

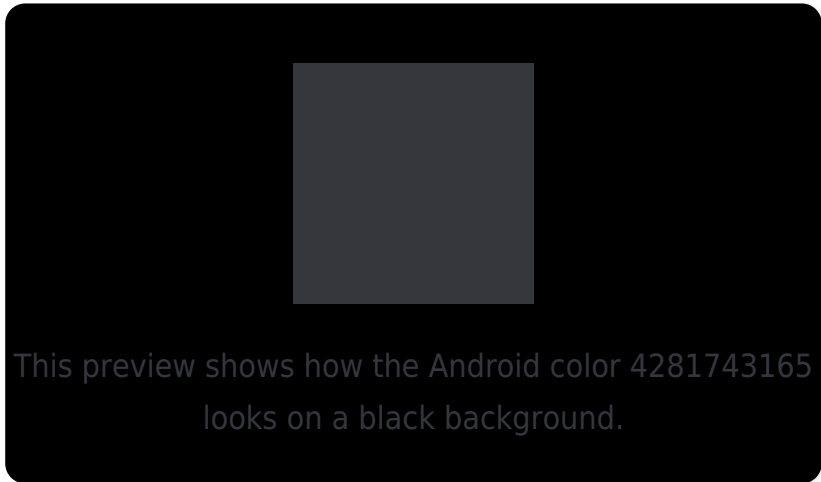
Large Text (above 18pt) WCAG AA ✓ Pass

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

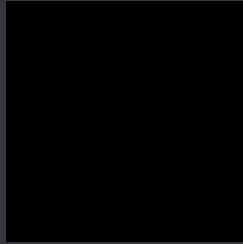
Any Text WCAG AA × Fail

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 4281743165 Background



This preview shows how black text looks on a background with the Android color 4281743165.



This preview shows how white text looks on a background with the Android color 4281743165.

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](#).

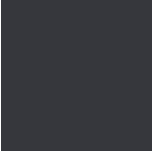
Dichromacy



Original Color
4281743165

Protanopia
4281808701

Deuteranopia
4282005053



Tritanopia
4281743164

Trichromacy



Original Color

4281743165

Protanomaly

4281808701

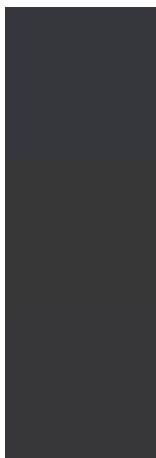
Deuteranomaly

4281939517

Tritanomaly

4281743164

Monochromacy



Original Color

4281743165

Achromatopsia

4281808695

Achromatomaly

4281808697

CSS Examples

Text

The CSS property to change the color of the text to Android 4281743165 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(54, 55, 61)` looks like.

```
.text, #text, p{  
    color:rgb(54, 55, 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(54, 55, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 55, 61) }
```

Border

The CSS property to change the border of an element to Android 4281743165 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(54, 55, 61) }
```

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

```
.border{ border-color:rgb(54, 55, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 55, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 55, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 55, 61);  
box-shadow:4px 4px 4px 4px rgb(54, 55, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281743165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 55, 61) }
```

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

```
.background{ background-color: rgb(54, 55,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor