

Converting Colors

Android(4282206549)

Have a look what the booklet for
Android(4282206549) contains.

Android(4282206549)	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(4282206549)

Conversions

Conversions Part 1

Format	Color
Hex	3D4955
RGB	61, 73, 85
RGB Percent	24%, 29%, 33%
CMY	0.7608, 0.7137, 0.6667
CMYK	0.28, 0.14, 0.00, 0.67
HSL	210°, 16%, 29%
HSV	210°, 28%, 33%
XYZ	5.9467, 6.4131, 9.5187
YIQ	70.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

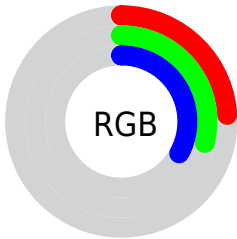
Format	Color
R_{YB}	61, 69, 85
Decimal	4016469
CIE _{Lab}	30.43, -1.64, -8.71
CIE _{LCh}	30, 8.863, 259.329
Yxy	6.4131, 0.2718, 0.2931
Android (android.graphics.Color)	4282206549 (0xFF3D4955)
YUV	70.7800, 7.0105, -8.5771
Hunter-Lab	25.3240, -2.4009, -4.5590

Details

The Android color **4282206549** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283779389**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285364615**, and **4279377448** is the 20% darker color. If you saturate the color by 10%, you get **4281615701**, and if you desaturate by 10%, it is **4282731861**.

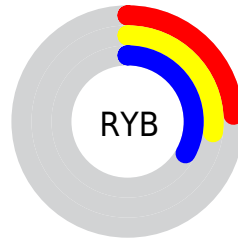
Distribution



Red (24%)

Green (29%)

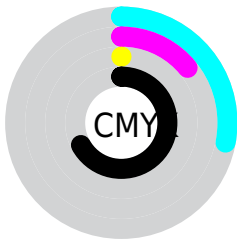
Blue (33%)



Red (24%)

Yellow (27%)

Blue (33%)

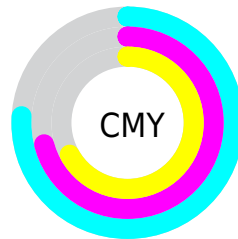


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282206549 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 4282206549 by changing the saturation by 10% instead.

■ 4282206549

■ 4282206549

4294967295

■ 4280759102

■ 4285364615

■ 4279377448

■ 4287009697

■ 4278191124

■ 4288786108

■ 4278190080

■ 4290562520

■ 4292404724

■ 4294246399

■ 4282206549

■ 4282206549

■ 4281615701

■ 4282731861

■ 4281090133

■ 4283322709

■ 4280499285

■ 4283848277

■ 4279973973

■ 4284439125

■ 4279383125

■ 4284964437

■ 4278857557

■ 4285555285

■ 4278332245

■ 4286080853

■ 4278200917

■ 4286671701

■ 4287197013

Harmonies

Analogous

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



4281813842



4282206549



4282795861

Triad

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



4282206549



4283843395



4282403391

Complementary

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



4282206549



4283779389

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.



4282927419



4282206549



4283778109

Square

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



4282206549



4283712330



4283450938



4281945157

Rectangle

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



4282206549



4283188562



4283450938



4282599997

Sweetspot

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



4282206549



4284836206



4282209609



4281480504



4290295992



4281874488

Same Dimension

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



4282206549



4282932078



4282203477



4280756523



4278204011



4278220267

Inverse Universe

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



4283776329



4285417563



4283782461



4281018153



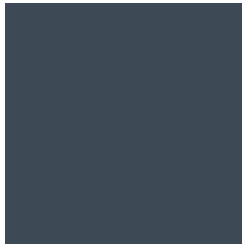
4285202486



4293591157

Previews

White Background



This preview shows how the Android color 4282206549 looks on a white background.

Color Contrast Check

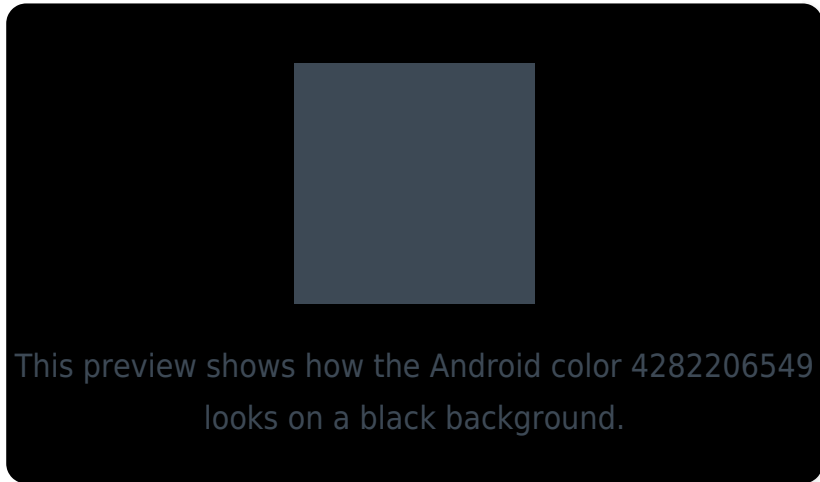
Large Text (above 18pt) WCAG AA ✓ Pass

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

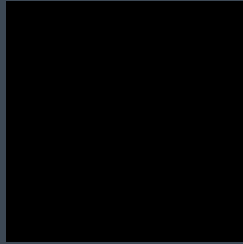
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

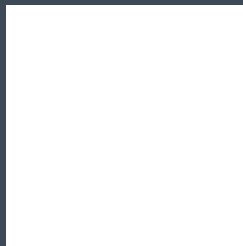
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282206549 Background



This preview shows how black text looks on a background with the Android color 4282206549.

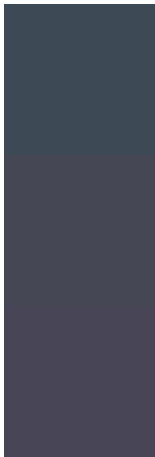


This preview shows how white text looks on a background with the Android color 4282206549.

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

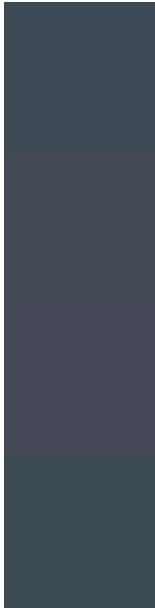


Original Color
4282206549

Protanopia
4282730324

Deuteranopia
4282926678

Trichromacy



Original Color

4282206549

Protanomaly

4282533972

Deuteranomaly

4282664790

Tritanomaly

4282141266

Monochromacy



Original Color

4282206549

Achromatopsia

4282861383

Achromatomaly

4282599500

CSS Examples

Text

The CSS property to change the color of the text to Android 4282206549 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(61, 73, 85)` looks like.

```
.text, #text, p{  
    color:rgb(61, 73, 85)  
}
```

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(61, 73, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 73, 85) }
```

Border

The CSS property to change the border of an element to Android 4282206549 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(61, 73, 85) }
```

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

```
.border{ border-color:rgb(61, 73, 85) }
```

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

Here you see how a box with a 4 pixel rgb(61, 73, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 73, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 73, 85);  
box-shadow:4px 4px 4px 4px rgb(61, 73, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282206549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 73, 85) }
```

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

```
.background{ background-color: rgb(61, 73,  
85) }
```

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