

Converting Colors

Android(4282796359)

Have a look what the booklet for
Android(4282796359) contains.

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Color

Android(4282796359)

Conversions

Conversions Part 1

Format	Color
Hex	464947
RGB	70, 73, 71
RGB Percent	27%, 29%, 28%
CMY	0.7255, 0.7137, 0.7216
CMYK	0.04, 0.00, 0.03, 0.71
HSL	140°, 2%, 28%
HSV	140°, 4%, 29%
XYZ	6.0457, 6.5221, 6.9015
YIQ	71.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

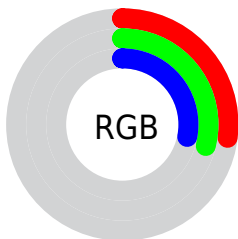
Format	Color
R_{YB}	70, 72, 73
Decimal	4606279
CIE _{Lab}	30.69, -1.67, 0.76
CIE _{LCh}	31, 1.840, 155.501
Yxy	6.5221, 0.3105, 0.3350
Android (android.graphics.Color)	4282796359 (0xFF464947)
YUV	71.8750, -0.4314, -1.6444
Hunter-Lab	25.5384, -2.4363, 1.8544

Details

The Android color **4282796359** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282992200**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285954679**, and **4279967260** is the 20% darker color. If you saturate the color by 10%, you get **4282337602**, and if you desaturate by 10%, it is **4283255116**.

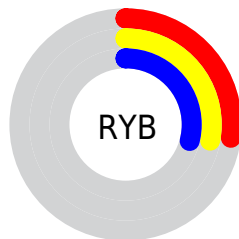
Distribution



Red (27%)

Green (29%)

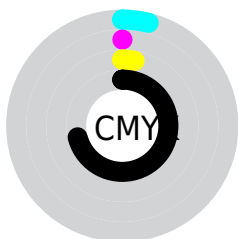
Blue (28%)



Red (27%)

Yellow (28%)

Blue (29%)

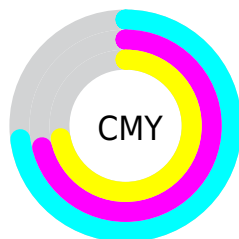


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282796359 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 4282796359 by changing the saturation by 10% instead.

■ 4282796359

■ 4282796359

4294967295

■ 4281348913

■ 4285954679

■ 4279967260

■ 4287665041

■ 4278191105

■ 4289375915

■ 4278190080

■ 4291217863

■ 4293060067

4294901759

■ 4282796359

■ 4282796359

■ 4282337602

■ 4283255116

■ 4281813309

■ 4283779409

■ 4281354552

■ 4284238166

■ 4280895796

■ 4284696922

■ 4280437039

■ 4285221215

■ 4279912746

■ 4285679972

■ 4279453989

■ 4286138729

■ 4278995232

■ 4286597486

■ 4278470939

■ 4287121779

Harmonies

Analogous

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



4282927430



4282796359



4282730824

Triad

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



4282796359



4282861643



4283123527

Complementary

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



4282796359



4282992200

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.



4283123528



4282796359



4282992715

Square

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



4282796359



4282796363



4283057993



4283123782

Rectangle

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



4282796359



4282730825



4283057993



4283123527

Sweetspot

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



4282796359



4284309086



4282927430



4281348144



4289769648

Same Dimension

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



4282796359



4284112475



4282796361



4280427554



4278215457



4278248268

Inverse Universe

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



4282992200



4284373597



4282992199



4280558115



4284678210



4293066903

Previews

White Background



This preview shows how the Android color 4282796359 looks on a white background.

Color Contrast Check

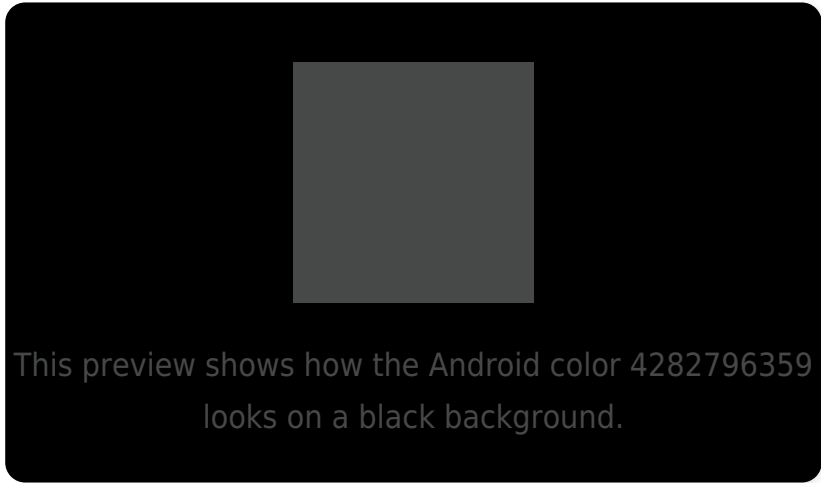
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282796359 Background



This preview shows how black text looks on a background with the Android color 4282796359.

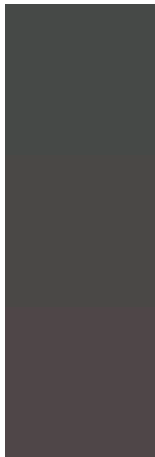


This preview shows how white text looks on a background with the Android color 4282796359.

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

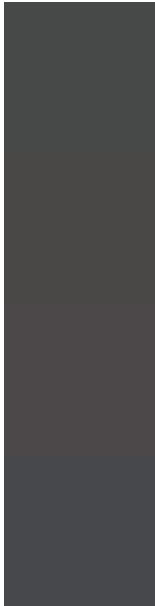


Original Color
4282796359

Protanopia
4283058246

Deuteranopia
4283385416

Trichromacy



Original Color

4282796359

Protanomaly

4282992710

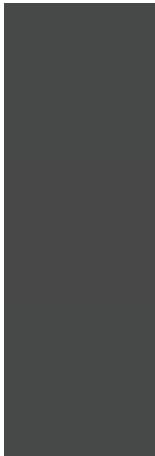
Deuteranomaly

4283189064

Tritanomaly

4282861643

Monochromacy



Original Color

4282796359

Achromatopsia

4282927176

Achromatomaly

4282861640

CSS Examples

Text

The CSS property to change the color of the text to Android 4282796359 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(70, 73, 71)` looks like.

```
.text, #text, p{  
    color:rgb(70, 73, 71)  
}
```

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(70, 73, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 73, 71) }
```

Border

The CSS property to change the border of an element to Android 4282796359 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(70, 73, 71) }
```

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

```
.border{ border-color:rgb(70, 73, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 73, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 73, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 73, 71);  
box-shadow:4px 4px 4px 4px rgb(70, 73, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4282796359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 73, 71) }
```

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

```
.background{ background-color: rgb(70, 73,  
71) }
```

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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