

Converting Colors

Android(4282139476)

Have a look what the booklet for
Android(4282139476) contains.

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Color

Android(4282139476)

Conversions

Conversions Part 1

Format	Color
Hex	3C4354
RGB	60, 67, 84
RGB Percent	24%, 26%, 33%
CMY	0.7647, 0.7373, 0.6706
CMYK	0.29, 0.20, 0.00, 0.67
HSL	222°, 17%, 28%
HSV	222°, 29%, 33%
XYZ	5.4709, 5.6151, 9.1830
YIQ	66.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

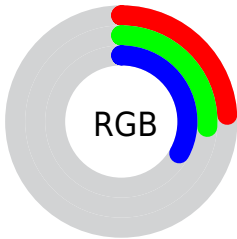
Format	Color
RYB	60, 65, 84
Decimal	3949396
CIELab	28.42, 1.59, -11.12
CIElCh	28, 11.235, 278.127
Yxy	5.6151, 0.2699, 0.2770
Android (android.graphics.Color)	4282139476 (0xFF3C4354)
YUV	66.8450, 8.4574, -6.0031
Hunter-Lab	23.6961, -0.2568, -6.3894

Details

The Android color **4282139476** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283714876**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285297542**, and **4279310375** is the 20% darker color. If you saturate the color by 10%, you get **4281613652**, and if you desaturate by 10%, it is **4282665300**.

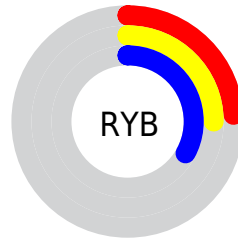
Distribution



Red (24%)

Green (26%)

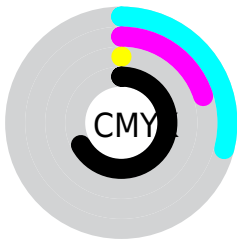
Blue (33%)



Red (24%)

Yellow (25%)

Blue (33%)

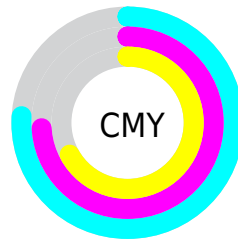


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282139476 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 4282139476 by changing the saturation by 10% instead.



4282139476



4282139476

4294967295



4280692029



4285297542



4279310375



4286942368



4278190354



4288718779



4278190080



4290495190



4292271859



4294179583



4282139476



4282139476



4281613652



4282665300

■ 4281022292

■ 4283256660

■ 4280496468

■ 4283782484

■ 4279905108

■ 4284373844

■ 4279379284

■ 4284899668

■ 4278853460

■ 4285425492

■ 4278262100

■ 4286016852

■ 4278196564

■ 4286542676

■ 4287134036

Harmonies

Analogous

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



4281419347



4282139476



4282859601

Triad

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



4282139476



4283711033



4281616188

Complementary

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



4282139476



4283714876

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.



4282205749



4282139476



4283383859

Square

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



4282139476



4283776321



4282860338



4281157701

Rectangle

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



4282139476



4283317836



4282860338



4281812794

Sweetspot

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



4282139476



4284770158



4282143821



4281480248



4290295992



4281874488

Same Dimension

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



4282139476



4282930030



4282465364



4280624681



4278197865



4278207720

Inverse Universe

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



4283710531



4285417555



4283388988



4280886566



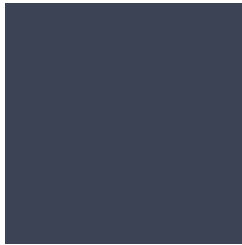
4285071390



4293394500

Previews

White Background



This preview shows how the Android color 4282139476 looks on a white background.

Color Contrast Check

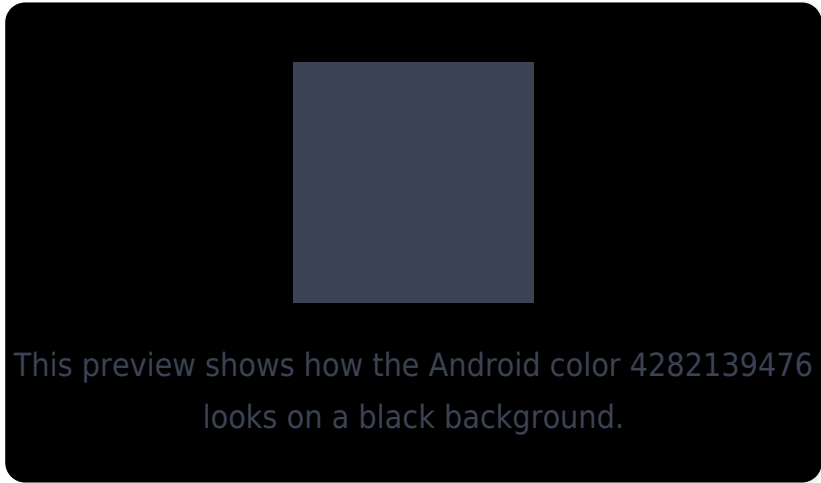
Large Text (above 18pt) WCAG AA ✓ Pass

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

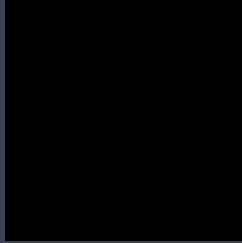
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

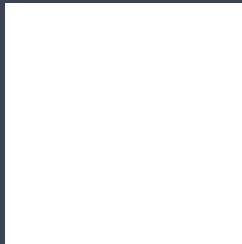
Any Text WCAG AAA × Fail

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

Android 4282139476 Background



This preview shows how black text looks on a background with the Android color 4282139476.

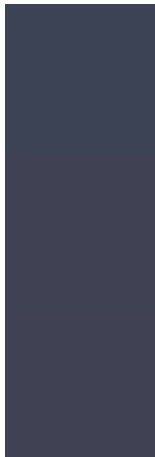


This preview shows how white text looks on a background with the Android color 4282139476.

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

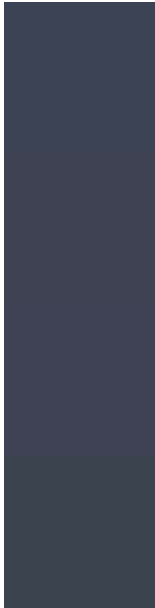


Original Color
4282139476

Protanopia
4282335827

Deuteranopia
4282401364

Trichromacy



Original Color

4282139476

Protanomaly

4282270291

Deuteranomaly

4282335828

Tritanomaly

4282074190

Monochromacy



Original Color

4282139476

Achromatopsia

4282598211

Achromatomaly

4282401609

CSS Examples

Text

The CSS property to change the color of the text to Android 4282139476 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(60, 67, 84)` looks like.

```
.text, #text, p{  
    color:rgb(60, 67, 84)  
}
```

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(60, 67, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 67, 84) }
```

Border

The CSS property to change the border of an element to Android 4282139476 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(60, 67, 84) }
```

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

```
.border{ border-color:rgb(60, 67, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 67, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 67, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 67, 84);  
box-shadow:4px 4px 4px 4px rgb(60, 67, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4282139476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 67, 84) }
```

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

```
.background{ background-color: rgb(60, 67,  
84) }
```

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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