

Converting Colors

Android(4282668386)

Have a look what the booklet for
Android(4282668386) contains.

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Color

Android(4282668386)

Conversions

Conversions Part 1

Format	Color
Hex	445562
RGB	68, 85, 98
RGB Percent	27%, 33%, 38%
CMY	0.7333, 0.6667, 0.6157
CMYK	0.31, 0.13, 0.00, 0.62
HSL	206°, 18%, 33%
HSV	206°, 31%, 38%
XYZ	7.8370, 8.6078, 12.8037
YIQ	81.3990, -14.3050, 0.4390

Conversions

Conversions Part 2

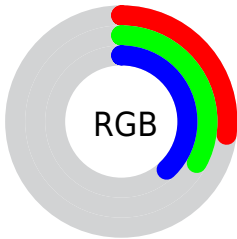
Format	Color
RYB	68, 79, 98
Decimal	4478306
CIELab	35.22, -3.14, -9.68
CIElCh	35, 10.175, 252.009
Yxy	8.6078, 0.2679, 0.2943
Android (android.graphics.Color)	4282668386 (0xFF445562)
YUV	81.3990, 8.1843, -11.7509
Hunter-Lab	29.3390, -3.6626, -5.3371

Details

The Android color **4282668386** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284633412**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4285892501**, and **4279707700** is the 20% darker color. If you saturate the color by 10%, you get **4282012002**, and if you desaturate by 10%, it is **4283324770**.

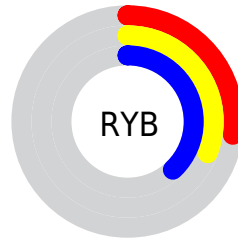
Distribution



Red (27%)

Green (33%)

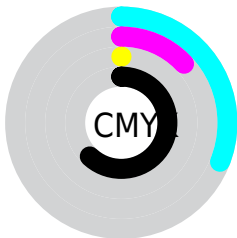
Blue (38%)



Red (27%)

Yellow (31%)

Blue (38%)

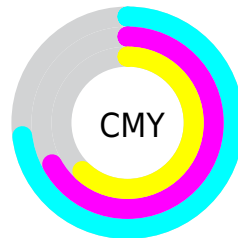


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282668386 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 4282668386 by changing the saturation by 10% instead.

■ 4282668386

■ 4282668386

4294967295

■ 4281155146

■ 4285892501

■ 4279707700

■ 4287603119

■ 4278195230

■ 4289313995

■ 4278190083

■ 4291155943

■ 4278190080

■ 4292998399

4294901759

■ 4282668386

■ 4282668386

■ 4282012002

■ 4283324770

■ 4281355618

■ 4283981154

■ 4280764514

■ 4284572258

■ 4280108130

■ 4285228642

■ 4279451746

■ 4285885026

■ 4278795362

■ 4286541410

■ 4278204514

■ 4287198050

■ 4287788898

■ 4288445282

Harmonies

Analogous

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



4282275677



4282668386



4283322979

Triad

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



4282668386



4284763472



4283258439

Complementary

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



4282668386



4284633412

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.



4283847491



4282668386



4284698184

Square

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



4282668386



4284501592



4284371268



4282668878

Rectangle

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



4282668386



4283781473



4284371268



4283454789

Sweetspot

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



4282668386



4285823872



4282671697



4281941312



4290756543



4282400832

Same Dimension

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



4282668386



4283460480



4282664546



4281085488



4278206576



4278225136

Inverse Universe

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



4284630101



4286599275



4284637252



4281347118



4285530176



4293918856

Previews

White Background



This preview shows how the Android color 4282668386 looks on a white background.

Color Contrast Check

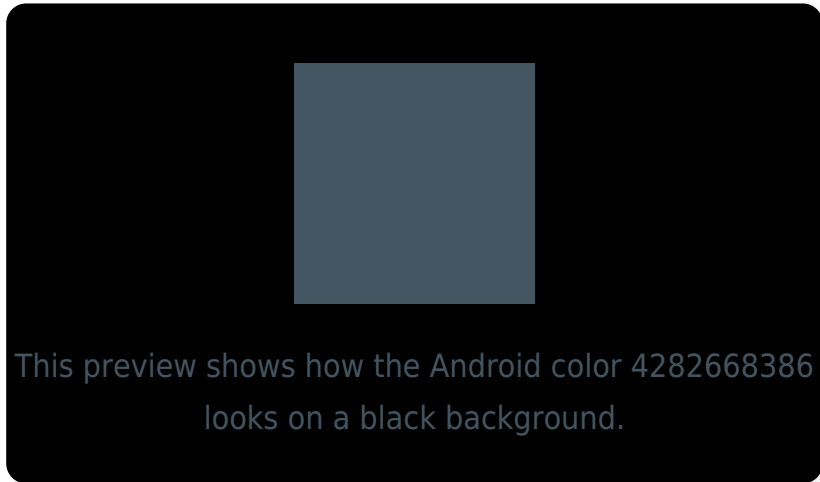
Large Text (above 18pt) WCAG AA ✓ Pass

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

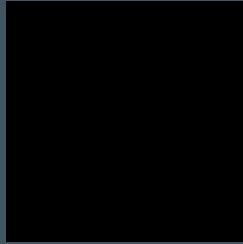
Any Text WCAG AA × Fail

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 4282668386 Background



This preview shows how black text looks on a background with the Android color 4282668386.

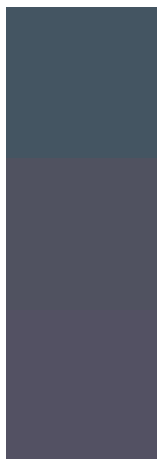


This preview shows how white text looks on a background with the Android color 4282668386.

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

4282668386

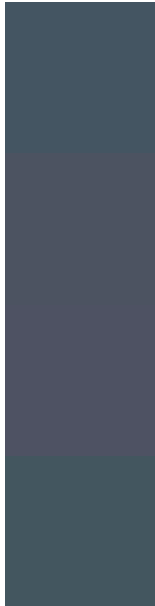
Protanopia

4283454048

Deuteranopia

4283650403

Trichromacy



Original Color

4282668386

Protanomaly

4283192161

Deuteranomaly

4283322979

Tritanomaly

4282603103

Monochromacy



Original Color

4282668386

Achromatopsia

4283519313

Achromatomaly

4283191895

CSS Examples

Text

The CSS property to change the color of the text to Android 4282668386 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(68, 85, 98)` looks like.

```
.text, #text, p{  
    color:rgb(68, 85, 98)  
}
```

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(68, 85, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 85, 98) }
```

Border

The CSS property to change the border of an element to Android 4282668386 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(68, 85, 98) }
```

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

```
.border{ border-color:rgb(68, 85, 98) }
```

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

Here you see how a box with a 4 pixel rgb(68, 85, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 85, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 85, 98);  
box-shadow:4px 4px 4px 4px rgb(68, 85, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4282668386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 85, 98) }
```

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

```
.background{ background-color: rgb(68, 85,  
98) }
```

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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