

Converting Colors

Android(4283126386)

Have a look what the booklet for
Android(4283126386) contains.

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Color

Android(4283126386)

Conversions

Conversions Part 1

Format	Color
Hex	4B5272
RGB	75, 82, 114
RGB Percent	29%, 32%, 45%
CMY	0.7059, 0.6784, 0.5529
CMYK	0.34, 0.28, 0.00, 0.55
HSL	229°, 21%, 37%
HSV	229°, 34%, 45%
XYZ	8.9562, 8.7453, 17.1356
YIQ	83.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

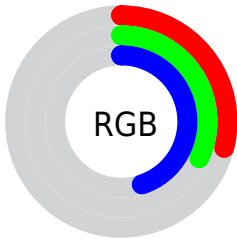
Format	Color
R_{YB}	75, 81, 114
Decimal	4936306
CIE _{Lab}	35.49, 5.59, -19.21
CIE _{LCh}	35, 20.002, 286.228
Yxy	8.7453, 0.2571, 0.2510
Android (android.graphics.Color)	4283126386 (0xFF4B5272)
YUV	83.5550, 15.0094, -7.5027
Hunter-Lab	29.5725, 2.3078, -13.6543

Details

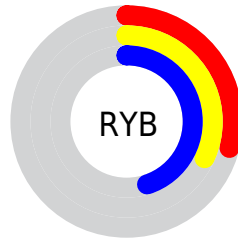
The Android color `4283126386` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285688651`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286415782`, and `4280034882` is the 20% darker color. If you saturate the color by 10%, you get `4282403186`, and if you desaturate by 10%, it is `4283849586`.

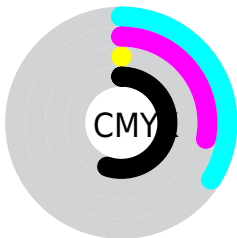
Distribution



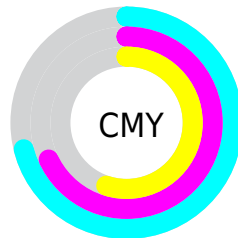
- Red (29%)
- Green (32%)
- Blue (45%)



- Red (29%)
- Yellow (32%)
- Blue (45%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)
- Black (55%)



- Cyan (71%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283126386 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 4283126386 by changing the saturation by 10% instead.

■ 4283126386

■ 4283126386

4294967295

■ 4281547609

■ 4286415782

■ 4280034882

■ 4288126401

■ 4278587692

■ 4289902813

■ 4278190359

■ 4291745018

■ 4278190080

■ 4293587199

■ 4283126386

■ 4283126386

■ 4282403186

■ 4283849586

■ 4281614194

■ 4284638578

■ 4280890994

■ 4285361778

■ 4280102258

■ 4286150514

■ 4279378802

■ 4286873970

■ 4278655602

■ 4287597170

■ 4278195314

■ 4288385906

■ 4289109362

■ 4289898098

Harmonies

Analogous

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



4281489266



4283126386



4284501098

Triad

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



4283126386



4285549373



4281359435

Complementary

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



4283126386



4285688651

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.



4282669373



4283126386



4284829749

Square

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



4283126386



4285745227



4283847988



4280245340

Rectangle

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



4283126386



4285221217



4283847988



4281817926

Sweetspot

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



4283126386



4286941332



4283134571



4282467146



4291414473



4283058762

Same Dimension

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



4283126386



4283916948



4283911026



4281479992



4278195832



4278201591

Inverse Universe

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



4285680466



4287911778



4284904011



4281872947



4286054422



4294377516

Previews

White Background



This preview shows how the Android color 4283126386 looks on a white background.

Color Contrast Check

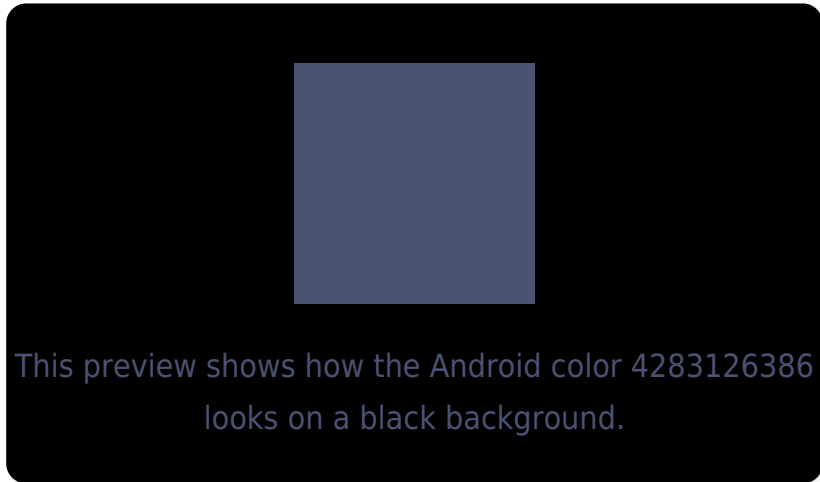
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283126386 Background



This preview shows how black text looks on a background with the Android color 4283126386.

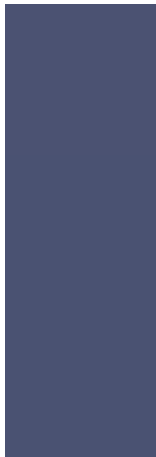


This preview shows how white text looks on a background with the Android color 4283126386.

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

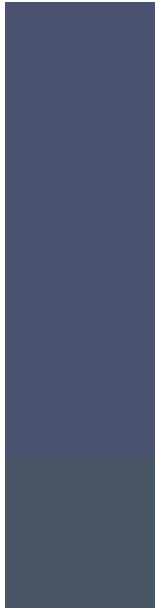


Original Color
4283126386

Protanopia
4283060850

Deuteranopia
4283060850

Trichromacy



Original Color

4283126386

Protanomaly

4283060850

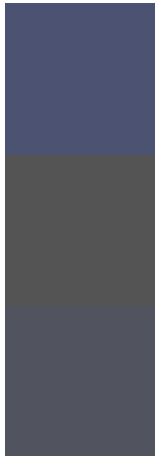
Deuteranomaly

4283060850

Tritanomaly

4282930533

Monochromacy



Original Color

4283126386

Achromatopsia

4283716692

Achromatomaly

4283519839

CSS Examples

Text

The CSS property to change the color of the text to Android 4283126386 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(75, 82, 114)` looks like.

```
.text, #text, p{  
    color:rgb(75, 82, 114)  
}
```

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(75, 82, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 82, 114) }
```

Border

The CSS property to change the border of an element to Android 4283126386 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(75, 82, 114) }
```

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

```
.border{ border-color:rgb(75, 82, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 82, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 82, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 82, 114);  
box-shadow:4px 4px 4px 4px rgb(75, 82,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4283126386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 82, 114) }
```

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

```
.background{ background-color: rgb(75, 82,  
114) }
```

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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