

Converting Colors

Android(4283064416)

Have a look what the booklet for
Android(4283064416) contains.

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Color

Android(4283064416)

Conversions

Conversions Part 1

Format	Color
Hex	4A6060
RGB	74, 96, 96
RGB Percent	29%, 38%, 38%
CMY	0.7098, 0.6235, 0.6235
CMYK	0.23, 0.00, 0.00, 0.62
HSL	180°, 13%, 33%
HSV	180°, 23%, 38%
XYZ	9.1182, 10.6661, 12.6445
YIQ	89.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

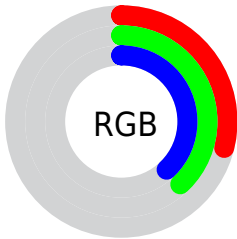
Format	Color
RYB	74, 85, 96
Decimal	4874336
CIELab	39.01, -8.23, -2.73
CIElCh	39, 8.672, 198.331
Yxy	10.6661, 0.2812, 0.3289
Android (android.graphics.Color)	4283064416 (0xFF4A6060)
YUV	89.4220, 3.2430, -13.5251
Hunter-Lab	32.6590, -7.3170, -0.0939

Details

The Android color `4283064416` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284500554`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286288786`, and `4280103474` is the 20% darker color. If you saturate the color by 10%, you get `4282409056`, and if you desaturate by 10%, it is `4283719776`.

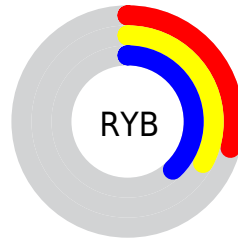
Distribution



Red (29%)

Green (38%)

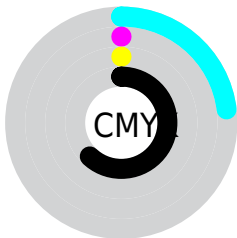
Blue (38%)



Red (29%)

Yellow (33%)

Blue (38%)

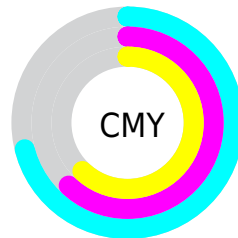


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283064416 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 4283064416 by changing the saturation by 10% instead.



4283064416



4283064416

4294967295



4281550920



4286288786



4280103474



4287999405



4278656285



4289775816



4278190082



4291618276



4278190080



4293459967



4283064416



4283064416



4282409056



4283719776



4281819232



4284309600

■ 4281163872

■ 4284964960

■ 4280574048

■ 4285554784

■ 4279918688

■ 4286210144

■ 4279263328

■ 4286865504

■ 4278673504

■ 4287455328

■ 4278214752

■ 4288110688

■ 4288700512

Harmonies

Analogous

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



4283326553



4283064416



4283129702

Triad

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



4283064416



4284635493



4284766798

Complementary

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



4283064416



4284500554

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.



4285093970



4283064416



4285093727

Square

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



4283064416



4284111721



4285224792



4284308815

Rectangle

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



4283064416



4283391593



4285224792



4284897871

Sweetspot

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



4283064416



4285824381



4283064394



4282073152



4290756543



4282400832

Same Dimension

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



4283064416



4284120445



4283061600



4281086000



4278218864



4278251760

Inverse Universe

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



4284500576



4286405245



4284503370



4281347120



4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4283064416 looks on a white background.

Color Contrast Check

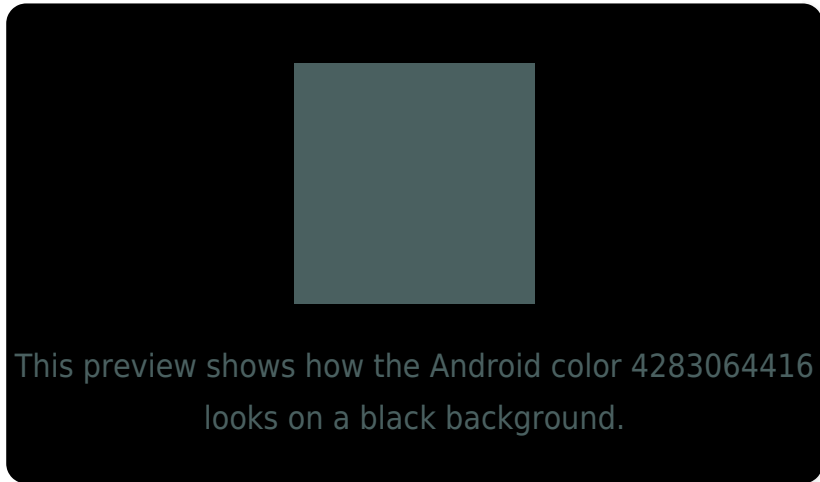
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

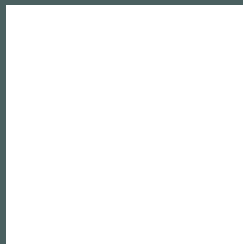
Any Text WCAG AAA × Fail

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

Android 4283064416 Background



This preview shows how black text looks on a background with the Android color 4283064416.



This preview shows how white text looks on a background with the Android color 4283064416.

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

4283064416

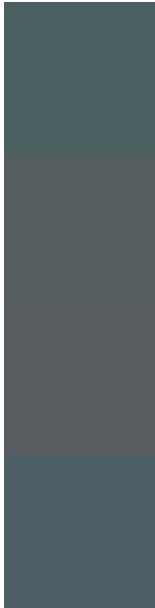
Protanopia

4284308317

Deuteranopia

4284635489

Trichromacy



Original Color

4283064416

Protanomaly

4283850078

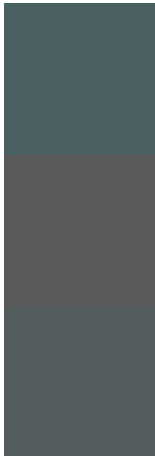
Deuteranomaly

4284046433

Tritanomaly

4283129700

Monochromacy



Original Color

4283064416

Achromatopsia

4284045657

Achromatomaly

4283718748

CSS Examples

Text

The CSS property to change the color of the text to Android 4283064416 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(74, 96, 96)` looks like.

```
.text, #text, p{  
    color:rgb(74, 96, 96)  
}
```

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(74, 96, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 96, 96) }
```

Border

The CSS property to change the border of an element to Android 4283064416 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(74, 96, 96) }
```

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

```
.border{ border-color:rgb(74, 96, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 96, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 96, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 96, 96);  
box-shadow:4px 4px 4px 4px rgb(74, 96, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283064416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 96, 96) }
```

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

```
.background{ background-color: rgb(74, 96,  
96) }
```

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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