

Converting Colors

Android(4282739816)

Have a look what the booklet for
Android(4282739816) contains.

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Color

Android(4282739816)

Conversions

Conversions Part 1

Format	Color
Hex	456C68
RGB	69, 108, 104
RGB Percent	27%, 42%, 41%
CMY	0.7294, 0.5765, 0.5922
CMYK	0.36, 0.00, 0.04, 0.58
HSL	174°, 22%, 35%
HSV	174°, 36%, 42%
XYZ	10.3155, 12.9898, 15.0603
YIQ	95.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

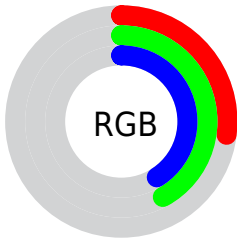
Format	Color
RYB	69, 90, 108
Decimal	4549736
CIELab	42.75, -14.72, -2.14
CIELCh	43, 14.879, 188.279
Yxy	12.9898, 0.2689, 0.3386
Android (android.graphics.Color)	4282739816 (0xFF456C68)
YUV	95.8830, 4.0017, -23.5764
Hunter-Lab	36.0414, -11.9835, 0.4540

Details

The Android color `4282739816` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285285705`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286029979`, and `4279581753` is the 20% darker color. If you saturate the color by 10%, you get `4282018919`, and if you desaturate by 10%, it is `4283460713`.

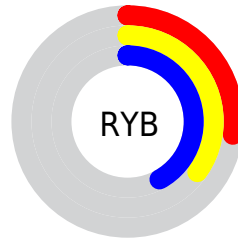
Distribution



Red (27%)

Green (42%)

Blue (41%)



Red (27%)

Yellow (35%)

Blue (42%)

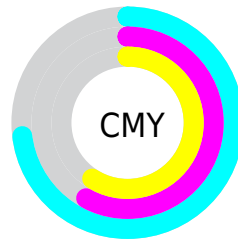


Cyan (36%)

Magenta (0%)

Yellow (4%)

Black (58%)



Cyan (73%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282739816 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 4282739816 by changing the saturation by 10% instead.



4282739816



4282739816

4294967295



4281160784



4286029979



4279581753



4287740854



4278199844



4289517265



4278194702



4291359726



4278190080



4293197823



4282739816



4282739816



4282018919



4283460713



4281298022



4284181610

■ 4280642661

■ 4284836971

■ 4279921764

■ 4285557868

■ 4279200866

■ 4286278766

■ 4278479969

■ 4286999663

■ 4278217825

■ 4287720560

■ 4288375921

■ 4289096818

Harmonies

Analogous

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



4283394907



4282739816



4282608500

Triad

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



4282739816



4285227384



4285948238

Complementary

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



4282739816



4285285705

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.



4286406230



4282739816



4286078318

Square

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



4282739816



4284179837



4286471266



4285228365

Rectangle

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



4282739816



4282935929



4286471266



4286144592

Sweetspot

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



4282739816



4286418059



4283067461



4282271558



4291282887



4282861383

Same Dimension

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



4282739816



4283468934



4282735980



4281349685



4278220137



4278253020

Inverse Universe

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



4285285705



4287385686



4285289541



4281741361



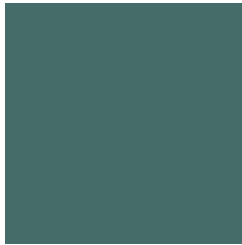
4285857804



4294246425

Previews

White Background



This preview shows how the Android color 4282739816 looks on a white background.

Color Contrast Check

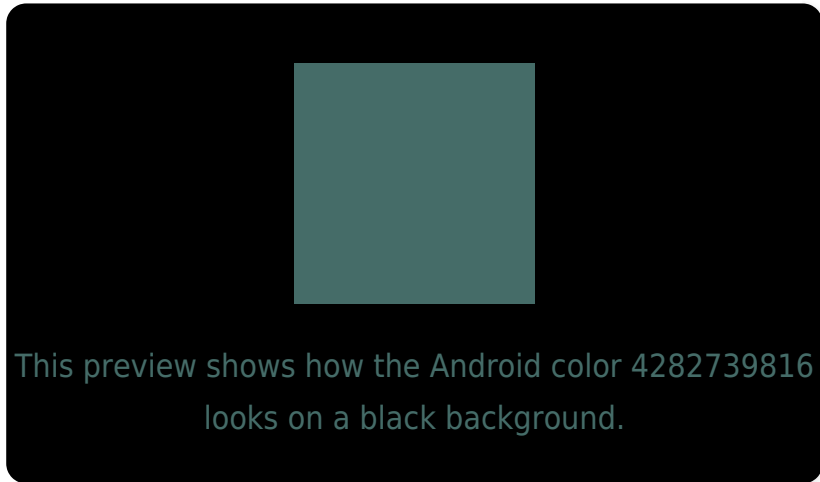
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282739816 Background



This preview shows how black text looks on a background with the Android color 4282739816.



This preview shows how white text looks on a background with the Android color 4282739816.

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
4282739816

Protanopia
4284965987

Deuteranopia
4285293162

Trichromacy



Original Color
4282739816

Protanomaly
4284180325

Deuteranomaly
4284376681

Tritanomaly
4282870639

Monochromacy



Original Color
4282739816

Achromatopsia
4284506208

Achromatomaly
4283851875

CSS Examples

Text

The CSS property to change the color of the text to Android 4282739816 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(69, 108, 104)` looks like.

```
.text, #text, p{  
    color:rgb(69, 108, 104)  
}
```

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(69, 108, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 108, 104) }
```

Border

The CSS property to change the border of an element to Android 4282739816 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(69, 108, 104) }
```

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

```
.border{ border-color:rgb(69, 108, 104) }
```

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

Here you see how a box with a 4 pixel rgb(69, 108, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 108, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 108, 104);  
box-shadow:4px 4px 4px 4px rgb(69, 108,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4282739816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 108, 104) }
```

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

```
.background{ background-color: rgb(69, 108,  
104) }
```

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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