

Converting Colors

Android(4282606916)

Have a look what the booklet for
Android(4282606916) contains.

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Color

Android(4282606916)

Conversions

Conversions Part 1

Format	Color
Hex	436544
RGB	67, 101, 68
RGB Percent	26%, 40%, 27%
CMY	0.7373, 0.6039, 0.7333
CMYK	0.34, 0.00, 0.33, 0.60
HSL	122°, 20%, 33%
HSV	122°, 34%, 40%
XYZ	8.0118, 10.9180, 7.1540
YIQ	87.0720, -9.6710, -17.4710

Conversions

Conversions Part 2

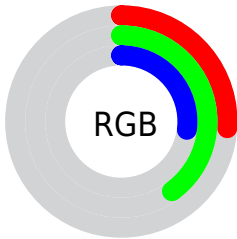
Format	Color
RYB	67, 100, 101
Decimal	4416836
CIELab	39.44, -19.74, 14.89
CIELCh	39, 24.727, 142.985
Yxy	10.9180, 0.3072, 0.4186
Android (android.graphics.Color)	4282606916 (0xFF436544)
YUV	87.0720, -9.4025, -17.6031
Hunter-Lab	33.0424, -14.5432, 10.2929

Details

The Android color `4282606916` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284826468`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285831284`, and `4279580184` is the 20% darker color. If you saturate the color by 10%, you get `4281951546`, and if you desaturate by 10%, it is `4283262286`.

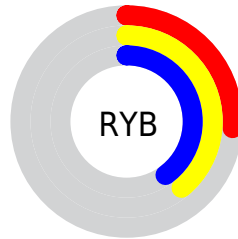
Distribution



 Red (26%)

 Green (40%)

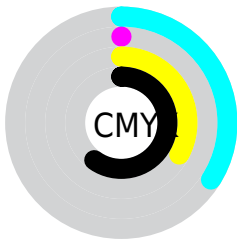
 Blue (27%)



 Red (26%)

 Yellow (39%)

 Blue (40%)

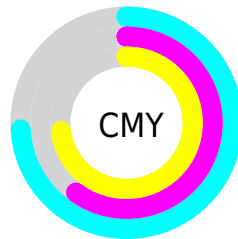


 Cyan (34%)

 Magenta (0%)

 Yellow (33%)

 Black (60%)



 Cyan (74%)

 Magenta (60%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282606916 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 4282606916 by changing the saturation by 10% instead.



4282606916



4282606916

4294967295



4281093422



4285831284



4279580184



4287542158



4278198528



4289318824



4278190080



4291095492



4293001184



4294836220



4282606916



4282606916



4281951546



4283262286

■ 4281296176

■ 4283917656

■ 4280640807

■ 4284573025

■ 4279985437

■ 4285228395

■ 4279330067

■ 4285949301

■ 4278609161

■ 4286604671

■ 4278215939

■ 4287260041

■ 4287915410

■ 4288570780

Harmonies

Analogous

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



4284112951



4282606916



4280837975

Triad

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



4282606916



4281819269



4286860878

Complementary

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



4282606916



4284826468

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.



4286664290



4282606916



4283980162

Square

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



4282606916



4279264636



4285682293



4286403390

Rectangle

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



4282606916



4279461989



4285682293



4286860629

Sweetspot

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



4282606916



4285891189



4284769603



4282008123



4290953922



4282532418

Same Dimension

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



4282606916



4283335248



4282606933



4281217838



4278219523



4278252039

Inverse Universe

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



4284826468



4286729857



4284826451



4281544243



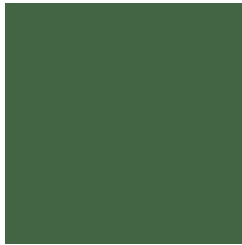
4285726831



4294050027

Previews

White Background



This preview shows how the Android color 4282606916 looks on a white background.

Color Contrast Check

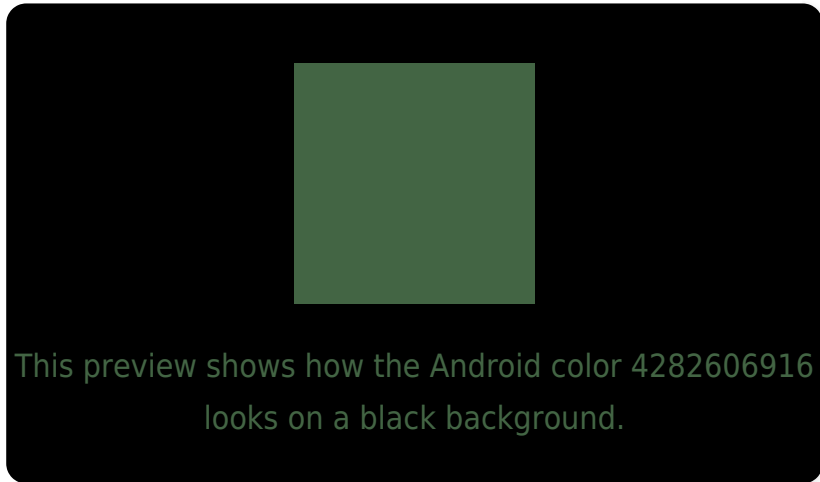
Large Text (above 18pt) WCAG AA ✓ Pass

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

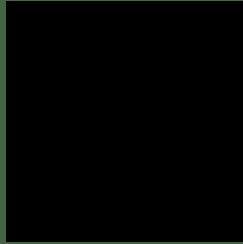
Any Text WCAG AA × Fail

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 4282606916 Background



This preview shows how black text looks on a background with the Android color 4282606916.



This preview shows how white text looks on a background with the Android color 4282606916.

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
4282606916

Protanopia
4284767552

Deuteranopia
4285356359

Trichromacy



Original Color
4282606916

Protanomaly
4283981889

Deuteranomaly
4284374342

Tritanomaly
4282868315

Monochromacy



Original Color
4282606916

Achromatopsia
4283914071

Achromatomaly
4283456592

CSS Examples

Text

The CSS property to change the color of the text to Android 4282606916 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(67, 101, 68)` looks like.

```
.text, #text, p{  
    color:rgb(67, 101, 68)  
}
```

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(67, 101, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 101, 68) }
```

Border

The CSS property to change the border of an element to Android 4282606916 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(67, 101, 68) }
```

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

```
.border{ border-color:rgb(67, 101, 68) }
```

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

Here you see how a box with a 4 pixel rgb(67, 101, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 101, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 101, 68);  
box-shadow:4px 4px 4px 4px rgb(67, 101,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4282606916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 101, 68) }
```

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

```
.background{ background-color: rgb(67, 101,  
68) }
```

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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