

Converting Colors

Android(4282799686)

Have a look what the booklet for
Android(4282799686) contains.

Android(4282799686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282799686)

Conversions

Conversions Part 1

Format	Color
Hex	465646
RGB	70, 86, 70
RGB Percent	27%, 34%, 27%
CMY	0.7255, 0.6627, 0.7255
CMYK	0.19, 0.00, 0.19, 0.66
HSL	120°, 10%, 31%
HSV	120°, 19%, 34%
XYZ	6.9591, 8.3999, 7.0489
YIQ	79.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

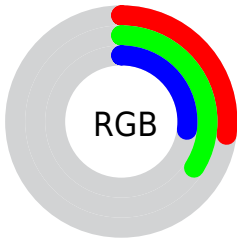
Format	Color
R_{YB}	70, 86, 86
Decimal	4609606
CIE Lab	34.80, -9.80, 7.28
CIE LCh	35, 12.211, 143.382
Yxy	8.3999, 0.3106, 0.3749
Android (android.graphics.Color)	4282799686 (0xFF465646)
YUV	79.3920, -4.6303, -8.2368
Hunter-Lab	28.9825, -7.8593, 5.8677

Details

The Android color `4282799686` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283844182`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286023798`, and `4279904539` is the 20% darker color. If you saturate the color by 10%, you get `4282209853`, and if you desaturate by 10%, it is `4283389519`.

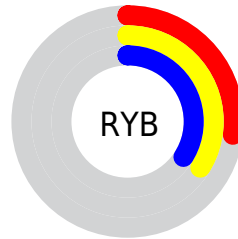
Distribution



Red (27%)

Green (34%)

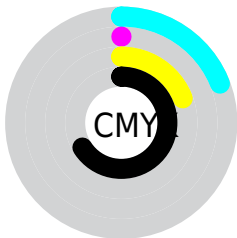
Blue (27%)



Red (27%)

Yellow (34%)

Blue (34%)

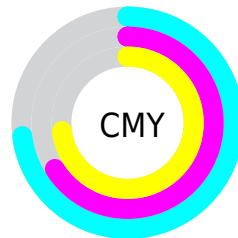


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (66%)



Cyan (73%)

Magenta (66%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282799686 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 4282799686 by changing the saturation by 10% instead.



4282799686



4282799686

4294967295



4281286448



4286023798



4279904539



4287668880



4278195456



4289445290



4278190080



4291221958



4293064162

4294967294



4282799686



4282799686



4282209853



4283389519

 4281685557

 4283913815

 4281095724

 4284503648

 4280571428

 4285027944

 4279981595

 4285617777

 4279391762

 4286207610

 4278867466

 4286731906

 4278277633

 4287321739

 4278212096

 4287846035

Harmonies

Analogous

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



4283520064



4282799686



4282144591

Triad

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



4282799686



4282667877



4284894027

Complementary

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



4282799686



4283844182

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.



4284762964



4282799686



4283519076

Square

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



4282799686



4282013281



4284239198



4284697923

Rectangle

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



4282799686



4281882454



4284239198



4284894030

Sweetspot

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



4282799686



4285100137



4283848262



4281612340



4290295992



4281874488

Same Dimension

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



4282799686



4283986008



4282799694



4280757031



4278217472



4278250240

Inverse Universe

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



4283844182



4285552752



4283844174



4281018155



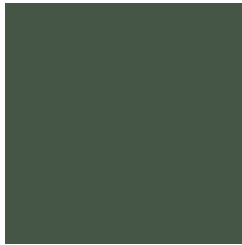
4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4282799686 looks on a white background.

Color Contrast Check

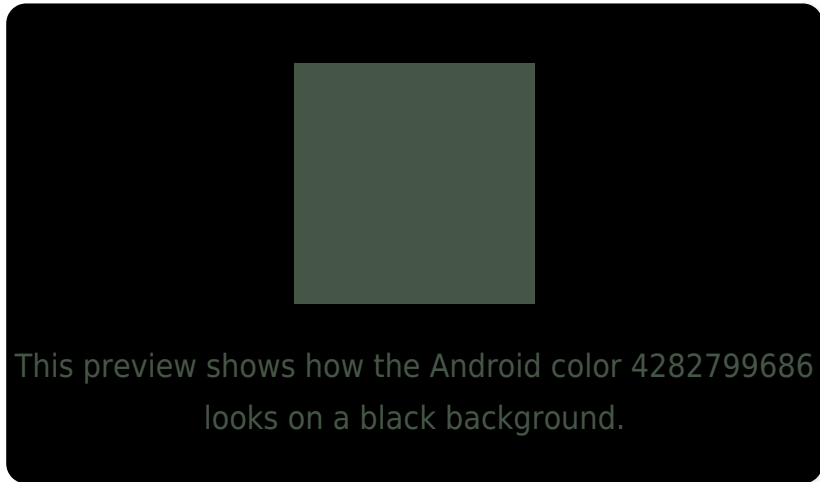
Large Text (above 18pt) WCAG AA ✓ Pass

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

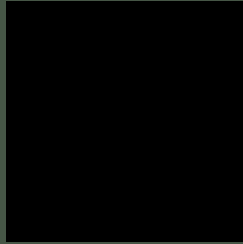
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

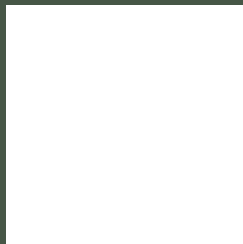
Any Text WCAG AAA × Fail

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

Android 4282799686 Background



This preview shows how black text looks on a background with the Android color 4282799686.

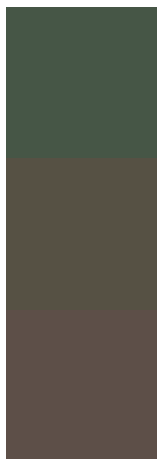


This preview shows how white text looks on a background with the Android color 4282799686.

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

4282799686

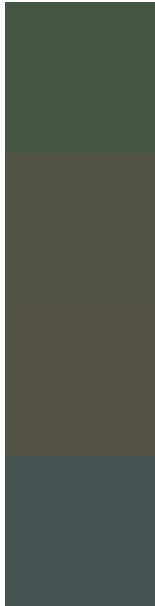
Protanopia

4283846980

Deuteranopia

4284305224

Trichromacy



Original Color

4282799686

Protanomaly

4283454277

Deuteranomaly

4283781703

Tritanomaly

4282930259

Monochromacy



Original Color

4282799686

Achromatopsia

4283387727

Achromatomaly

4283191884

CSS Examples

Text

The CSS property to change the color of the text to Android 4282799686 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(70, 86, 70)` looks like.

```
.text, #text, p{  
    color:rgb(70, 86, 70)  
}
```

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(70, 86, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 86, 70) }
```

Border

The CSS property to change the border of an element to Android 4282799686 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(70, 86, 70) }
```

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

```
.border{ border-color:rgb(70, 86, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 86, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 86, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 86, 70);  
box-shadow:4px 4px 4px 4px rgb(70, 86, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282799686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 86, 70) }
```

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

```
.background{ background-color: rgb(70, 86,  
70) }
```

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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