

Converting Colors

Android(4282997066)

Have a look what the booklet for
Android(4282997066) contains.

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Color

Android(4282997066)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 49594A |
| RGB | 73, 89, 74 |
| RGB Percent | 29%, 35%, 29% |
| CMY | 0.7137, 0.6510, 0.7098 |
| CMYK | 0.18, 0.00, 0.17, 0.65 |
| HSL | 124°, 10%, 32% |
| HSV | 124°, 18%, 35% |
| XYZ | 7.5561, 9.0556, 7.8282 |
| YIQ | 82.5060, -4.7210, -8.0570 |

Conversions

Conversions Part 2

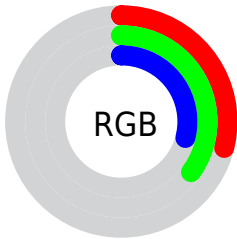
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 73, 88, 89 |
| Decimal | 4806986 |
| CIE Lab | 36.09, -9.54, 6.65 |
| CIE LCh | 36, 11.628, 145.121 |
| Yxy | 9.0556, 0.3092, 0.3705 |
| Android (android.graphics.Color) | 4282997066 (0xFF49594A) |
| YUV | 82.5060, -4.1935, -8.3368 |
| Hunter-Lab | 30.0926, -7.8418, 5.6412 |

Details

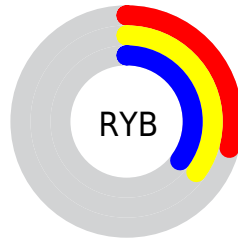
The Android color `4282997066` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284041560`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286221179`, and `4280101662` is the 20% darker color. If you saturate the color by 10%, you get `4282407234`, and if you desaturate by 10%, it is `4283586898`.

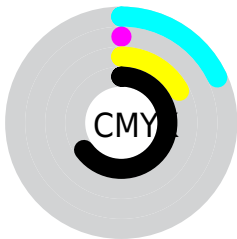
Distribution



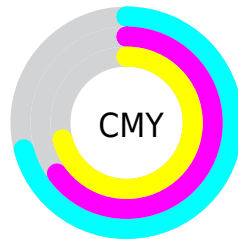
- Red (29%)
- Green (35%)
- Blue (29%)



- Red (29%)
- Yellow (35%)
- Blue (35%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (65%)



- Cyan (71%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282997066 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 4282997066 by changing the saturation by 10% instead.



4282997066



4282997066

4294967295



4281483827



4286221179



4280101662



4287931796



4278523654



4289642671



4278190080



4291484874



4293327335



4282997066



4282997066



4282407234



4283586898



4281817401



4284176731

■ 4281227569

■ 4284766563

■ 4280637737

■ 4285356395

■ 4280047904

■ 4285946228

■ 4279523608

■ 4286470524

■ 4278933776

■ 4287060356

■ 4278343943

■ 4287650189

■ 4278212870

■ 4288240021

Harmonies

Analogous

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



[4283717444](#)



[4282997066](#)



[4282407507](#)

Triad

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



4282997066



4282930791



4285026125

Complementary

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



4282997066



4284041560

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.



4284960343



4282997066



4283781990

Square

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



4282997066



4282341732



4284502112



4284830022

Rectangle

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



4282997066



4282145369



4284502112



4285025872

Sweetspot

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



4282997066



4285363053



4283980105



4281809719



4290427578



4282071867

Same Dimension

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



4282997066



4284117851



4282997074



4280757031



4278217479



4278250255

Inverse Universe

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



4284041560



4285749873



4284041552



4281018155



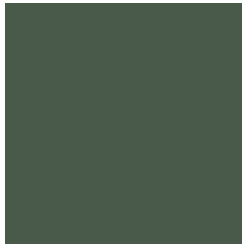
4285202532



4293591260

Previews

White Background



This preview shows how the Android color 4282997066 looks on a white background.

Color Contrast Check

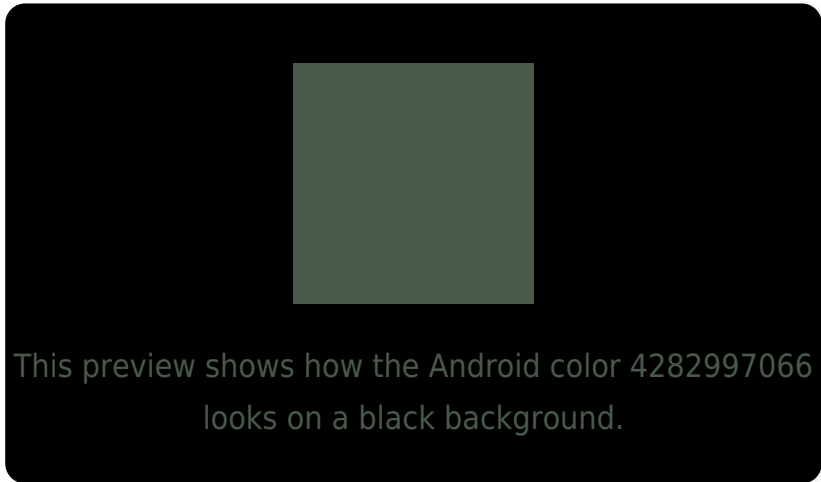
Large Text (above 18pt) WCAG AA ✓ Pass

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

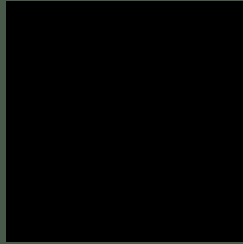
Any Text WCAG AA × Fail

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 4282997066 Background



This preview shows how black text looks on a background with the Android color 4282997066.

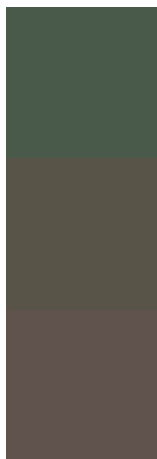


This preview shows how white text looks on a background with the Android color 4282997066.

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

4282997066

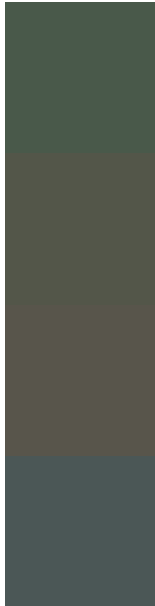
Protanopia

4284044360

Deuteranopia

4284502604

Trichromacy



Original Color

4282997066

Protanomaly

4283651657

Deuteranomaly

4283979083

Tritanomaly

4283127638

Monochromacy



Original Color

4282997066

Achromatopsia

4283650899

Achromatomaly

4283389264

CSS Examples

Text

The CSS property to change the color of the text to Android 4282997066 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(73, 89, 74)` looks like.

```
.text, #text, p{  
    color:rgb(73, 89, 74)  
}
```

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(73, 89, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 89, 74) }
```

Border

The CSS property to change the border of an element to Android 4282997066 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(73, 89, 74) }
```

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

```
.border{ border-color:rgb(73, 89, 74) }
```

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

Here you see how a box with a 4 pixel rgb(73, 89, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 89, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 89, 74);  
box-shadow:4px 4px 4px 4px rgb(73, 89, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282997066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 89, 74) }
```

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

```
.background{ background-color: rgb(73, 89,  
74) }
```

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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