

Converting Colors

Android(4282997064)

Have a look what the booklet for
Android(4282997064) contains.

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Color

Android(4282997064)

Conversions

Conversions Part 1

Format	Color
Hex	495948
RGB	73, 89, 72
RGB Percent	29%, 35%, 28%
CMY	0.7137, 0.6510, 0.7176
CMYK	0.18, 0.00, 0.19, 0.65
HSL	116°, 11%, 32%
HSV	116°, 19%, 35%
XYZ	7.4897, 9.0291, 7.4789
YIQ	82.2780, -4.0790, -8.6790

Conversions

Conversions Part 2

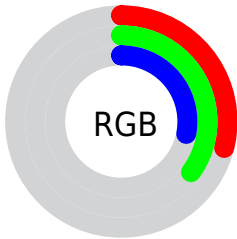
Format	Color
R_{YB}	72, 89, 88
Decimal	4806984
CIE Lab	36.04, -9.95, 7.82
CIE LCh	36, 12.654, 141.846
Yxy	9.0291, 0.3121, 0.3762
Android (android.graphics.Color)	4282997064 (0xFF495948)
YUV	82.2780, -5.0671, -8.1368
Hunter-Lab	30.0485, -8.0928, 6.2769

Details

The Android color **4282997064** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283975769**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4286221176**, and **4280101660** is the 20% darker color. If you saturate the color by 10%, you get **4282472767**, and if you desaturate by 10%, it is **4283521361**.

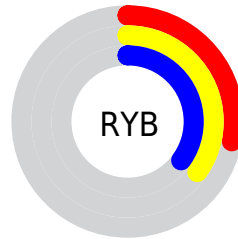
Distribution



Red (29%)

Green (35%)

Blue (28%)



Red (28%)

Yellow (35%)

Blue (35%)

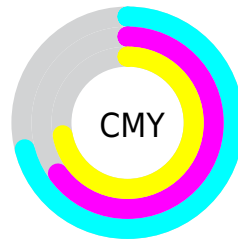


Cyan (18%)

Magenta (0%)

Yellow (19%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282997064 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 4282997064 by changing the saturation by 10% instead.



4282997064



4282997064

4294967295



4281483826



4286221176



4280101660



4287931794



4278523651



4289642669



4278190080



4291484872



4293327332



4282997064



4282997064



4282472767



4283521361



4281882934



4284111194

 4281358637

 4284635491

 4280768804

 4285225324

 4280244508

 4285749621

 4279720211

 4286273917

 4279130378

 4286863750

 4278606081

 4287388047

 4278540544

 4287912344

Harmonies

Analogous

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



4283782722



4282997064



4282341970

Triad

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



4282997064



4282734441



4285156942

Complementary

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



4282997064



4283975769

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.



4284960344



4282997064



4283650919

Square

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



4282997064



4282079588



4284436577



4284960837

Rectangle

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



4282997064



4282014553



4284436577



4285156945

Sweetspot

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



4282997064



4285297516



4284045384



4281809719



4290427578



4282071867

Same Dimension

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



4282997064



4284117848



4282931535



4280757031



4278610688



4279167744

Inverse Universe

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



4283975769



4285618291



4284041298



4281018155



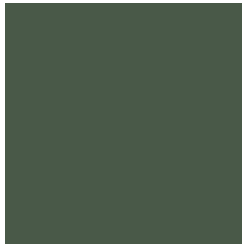
4284809323



4292673771

Previews

White Background



This preview shows how the Android color 4282997064 looks on a white background.

Color Contrast Check

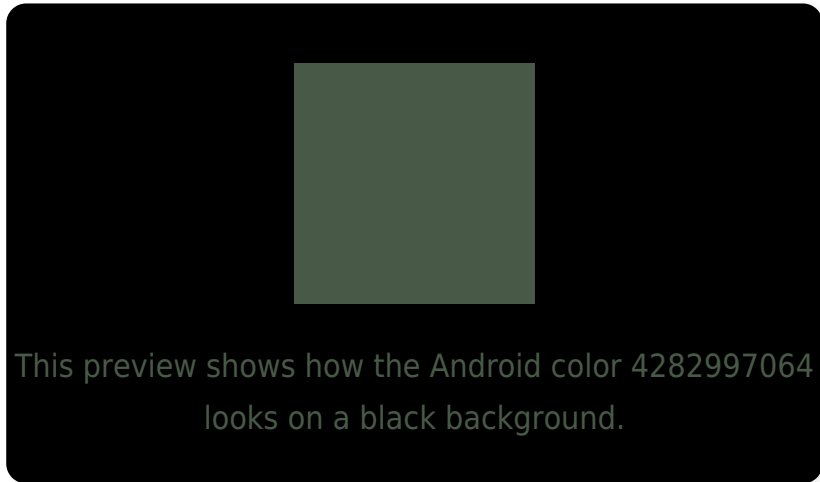
Large Text (above 18pt) WCAG AA ✓ Pass

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

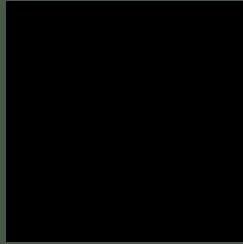
Any Text WCAG AA × Fail

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 4282997064 Background



This preview shows how black text looks on a background with the Android color 4282997064.



This preview shows how white text looks on a background with the Android color 4282997064.

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

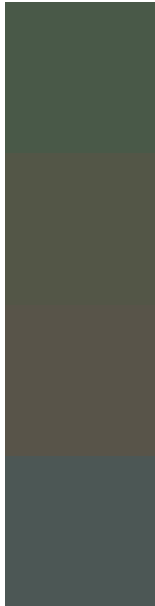


Original Color
4282997064

Protanopia
4284044358

Deuteranopia
4284567882

Trichromacy



Original Color

4282997064

Protanomaly

4283651655

Deuteranomaly

4283978825

Tritanomaly

4283193173

Monochromacy



Original Color

4282997064

Achromatopsia

4283585106

Achromatomaly

4283389262

CSS Examples

Text

The CSS property to change the color of the text to Android 4282997064 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, 72)` looks like.

```
.text, #text, p{  
    color:rgb(73, 89, 72)  
}
```

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, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 89, 72) }
```

Border

The CSS property to change the border of an element to Android 4282997064 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, 72) }
```

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

```
.border{ border-color:rgb(73, 89, 72) }
```

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, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 89, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 89, 72);  
box-shadow:4px 4px 4px 4px rgb(73, 89, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4282997064 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, 72) }
```

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

```
.background{ background-color: rgb(73, 89,  
72) }
```

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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