

Converting Colors

Android(4282941797)

Have a look what the booklet for
Android(4282941797) contains.

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Color

Android(4282941797)

Conversions

Conversions Part 1

Format	Color
Hex	488165
RGB	72, 129, 101
RGB Percent	28%, 51%, 40%
CMY	0.7176, 0.4941, 0.6039
CMYK	0.44, 0.00, 0.22, 0.49
HSL	151°, 28%, 39%
HSV	151°, 44%, 51%
XYZ	12.8717, 18.0178, 15.1113
YIQ	108.7650, -24.9840, -20.7920

Conversions

Conversions Part 2

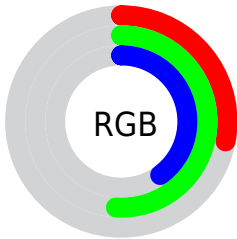
Format	Color
R_{YB}	72, 110, 129
Decimal	4751717
CIE _{Lab}	49.52, -25.64, 9.41
CIE _{LCh}	50, 27.312, 159.840
Yxy	18.0178, 0.2798, 0.3917
Android (android.graphics.Color)	4282941797 (0xFF488165)
YUV	108.7650, -3.8281, -32.2429
Hunter-Lab	42.4474, -20.1548, 8.6059

Details

The Android color `4282941797` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286662756`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286297752`, and `4279521078` is the 20% darker color. If you saturate the color by 10%, you get `4282089823`, and if you desaturate by 10%, it is `4283793771`.

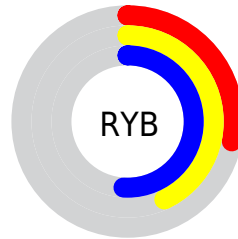
Distribution



Red (28%)

Green (51%)

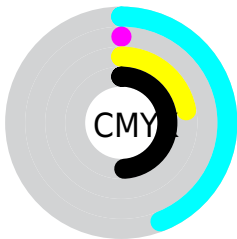
Blue (40%)



Red (28%)

Yellow (43%)

Blue (51%)

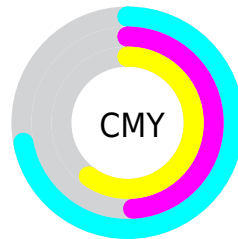


Cyan (44%)

Magenta (0%)

Yellow (22%)

Black (49%)



Cyan (72%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282941797 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 4282941797 by changing the saturation by 10% instead.



4282941797



4282941797

4294967295



4281296973



4286297752



4279521078



4288074419



4278204449



4289916622



4278199051



4291756010



4278190080



4293591039



4282941797



4282941797



4282089823



4283793771



4281237848



4284645746

 4280385874

 4285497720

 4279533900

 4286349694

 4278681925

 4287201669

 4278223170

 4287988107

 4288840081

 4289692056

 4290544030

Harmonies

Analogous

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



4284775761



4282941797



4280975997

Triad

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



4282941797



4284577187



4288702553

Complementary

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



4282941797



4286662756

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.



4288898159



4282941797



4286737817

Square

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



4282941797



4282088609



4288243334



4287852363

Rectangle

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



4282941797



4280124044



4288243334



4288833120

Sweetspot

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



4282941797



4287801502



4284842312



4282864718



4292138196



4283716692

Same Dimension

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



4282941797



4283410556



4282941825



4281942077



4278222913



4278190080

Inverse Universe

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



4286662756



4289220475



4286662728



4282399037



4286578751



4278190080

Previews

White Background



This preview shows how the Android color 4282941797 looks on a white background.

Color Contrast Check

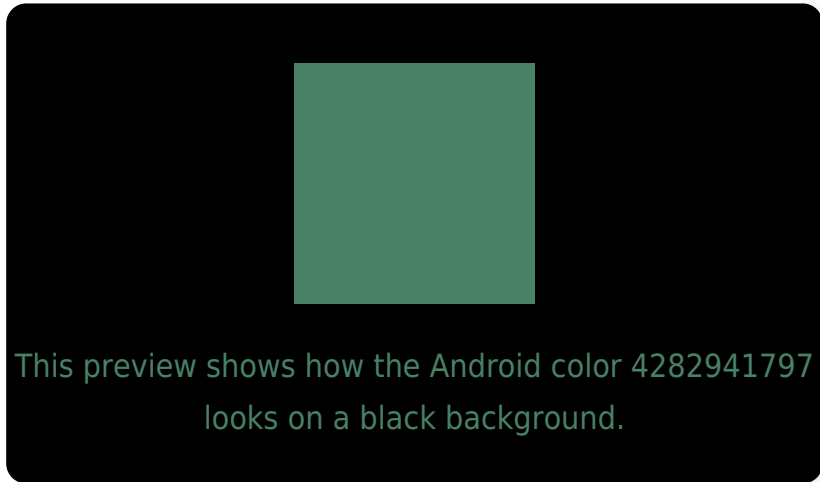
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282941797 Background



This preview shows how black text looks on a background with the Android color 4282941797.



This preview shows how white text looks on a background with the Android color 4282941797.

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
4282941797

Protanopia
4286346591

Deuteranopia
4286935400

Trichromacy



Original Color

4282941797

Protanomaly

4285102433

Deuteranomaly

4285495143

Tritanomaly

4283268731

Monochromacy



Original Color

4282941797

Achromatopsia

4285361517

Achromatomaly

4284511338

CSS Examples

Text

The CSS property to change the color of the text to Android 4282941797 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(72, 129, 101)` looks like.

```
.text, #text, p{  
    color:rgb(72, 129, 101)  
}
```

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(72, 129, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 129, 101) }
```

Border

The CSS property to change the border of an element to Android 4282941797 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(72, 129, 101) }
```

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

```
.border{ border-color:rgb(72, 129, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 129, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 129, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 129, 101);  
box-shadow:4px 4px 4px 4px rgb(72, 129,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282941797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 129, 101) }
```

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

```
.background{ background-color: rgb(72, 129,  
101) }
```

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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