

Converting Colors

Android(4283407724)

Have a look what the booklet for
Android(4283407724) contains.

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Color

Android(4283407724)

Conversions

Conversions Part 1

Format	Color
Hex	4F9D6C
RGB	79, 157, 108
RGB Percent	31%, 62%, 42%
CMY	0.6902, 0.3843, 0.5765
CMYK	0.50, 0.00, 0.31, 0.38
HSL	142°, 33%, 46%
HSV	142°, 50%, 62%
XYZ	17.9882, 26.8589, 18.4236
YIQ	128.0920, -30.7590, -31.7750

Conversions

Conversions Part 2

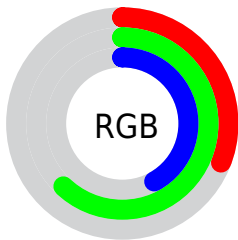
Format	Color
RYB	79, 136, 157
Decimal	5217644
CIELab	58.84, -35.53, 18.42
CIElCh	59, 40.023, 152.597
Yxy	26.8589, 0.2843, 0.4245
Android (android.graphics.Color)	4283407724 (0xFF4F9D6C)
YUV	128.0920, -9.9054, -43.0537
Hunter-Lab	51.8256, -28.7390, 15.2008

Details

The Android color `4283407724` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288499584`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286960800`, and `4279593276` is the 20% darker color. If you saturate the color by 10%, you get `4282359138`, and if you desaturate by 10%, it is `4284456310`.

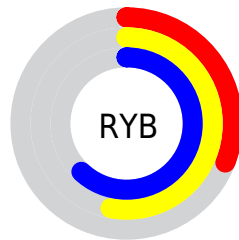
Distribution



Red (31%)

Green (62%)

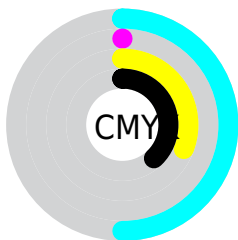
Blue (42%)



Red (31%)

Yellow (53%)

Blue (62%)

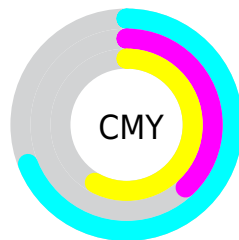


Cyan (50%)

Magenta (0%)

Yellow (31%)

Black (38%)



Cyan (69%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283407724 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 4283407724 by changing the saturation by 10% instead.



4283407724



4283407724

4294967295



4281631572



4286960800



4279593276



4288737723



4278210598



4290576343



4278204433



4292476915



4278199296



4294377471



4278190080



4283407724



4283407724



4282359138



4284456310



4281376088



4285439360

 4280327502

 4286487946

 4279278917

 4287536531

 4278230331

 4288519581

 4278230330

 4289568167

 4290616753

 4291665339

 4292648389

Harmonies

Analogous

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



4286355281



4283407724



4278231184

Triad

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



4283407724



4284059859



4291720554

Complementary

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



4283407724



4288499584

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.



4291785100



4283407724



4287988681

Square

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



4283407724



4278229707



4290541486



4290609232

Rectangle

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



4283407724



4278231207



4290541486



4291850868

Sweetspot

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



4283407724



4289580217



4286618959



4283721306



4293322470



4284900966

Same Dimension

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



4283407724



4283616383



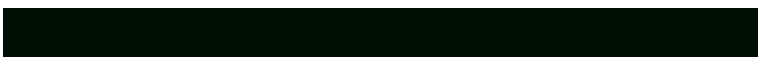
4283407763



4282863434



4278226741



4278193926

Inverse Universe

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



4288499584



4291580574



4288499545



4283385676



4287561818



4279173130

Previews

White Background



This preview shows how the Android color 4283407724 looks on a white background.

Color Contrast Check

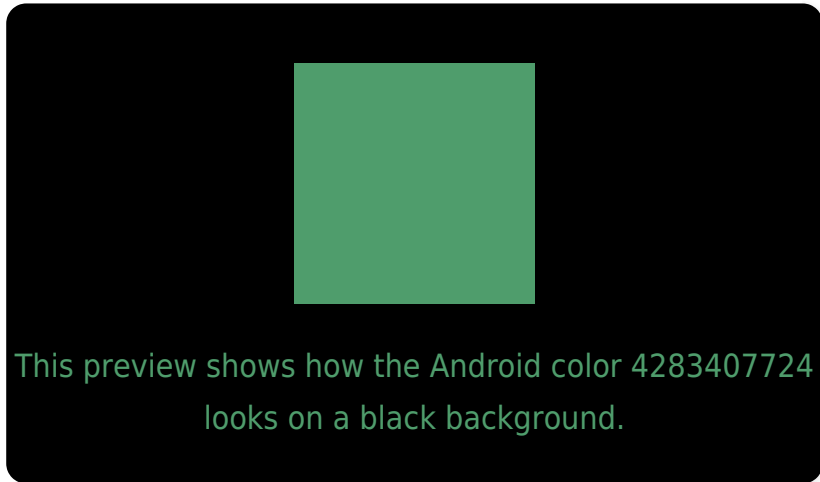
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4283407724 Background



This preview shows how black text looks on a background with the Android color 4283407724.



This preview shows how white text looks on a background with the Android color 4283407724.

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
4283407724

Protanopia
4288187749

Deuteranopia
4288972657

Trichromacy



Original Color
4283407724

Protanomaly
4286419816

Deuteranomaly
4286943087

Tritanomaly
4283996558

Monochromacy



Original Color
4283407724

Achromatopsia
4286611584

Achromatomaly
4285434745

CSS Examples

Text

The CSS property to change the color of the text to Android 4283407724 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(79, 157, 108)` looks like.

```
.text, #text, p{  
    color:rgb(79, 157, 108)  
}
```

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(79, 157, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 157, 108) }
```

Border

The CSS property to change the border of an element to Android 4283407724 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(79, 157, 108) }
```

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

```
.border{ border-color:rgb(79, 157, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 157, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 157, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 157, 108);  
box-shadow:4px 4px 4px 4px rgb(79, 157,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4283407724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 157, 108) }
```

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

```
.background{ background-color: rgb(79, 157,  
108) }
```

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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