

Converting Colors

Android(4284324722)

Have a look what the booklet for
Android(4284324722) contains.

Android(4284324722)	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(4284324722)

Conversions

Conversions Part 1

Format	Color
Hex	5D9B72
RGB	93, 155, 114
RGB Percent	36%, 61%, 45%
CMY	0.6353, 0.3922, 0.5529
CMYK	0.40, 0.00, 0.26, 0.39
HSL	140°, 25%, 49%
HSV	140°, 40%, 61%
XYZ	19.2728, 26.9848, 20.1124
YIQ	131.7880, -23.7910, -25.8950

Conversions

Conversions Part 2

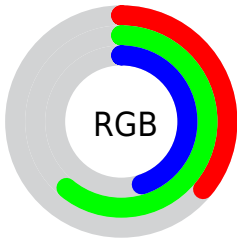
Format	Color
R_{YB}	93, 139, 155
Decimal	6134642
CIE _{Lab}	58.96, -29.36, 15.34
CIE _{LCh}	59, 33.124, 152.413
Yxy	26.9848, 0.2904, 0.4066
Android (android.graphics.Color)	4284324722 (0xFF5D9B72)
YUV	131.7880, -8.7695, -34.0171
Hunter-Lab	51.9468, -24.6817, 13.4073

Details

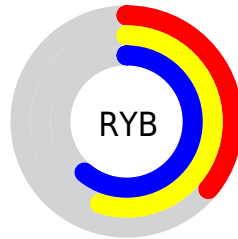
The Android color `4284324722` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288372102`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287812262`, and `4280969026` is the 20% darker color. If you saturate the color by 10%, you get `4283341672`, and if you desaturate by 10%, it is `4285307772`.

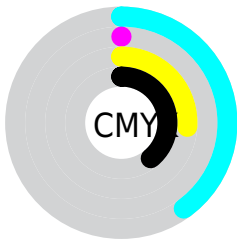
Distribution



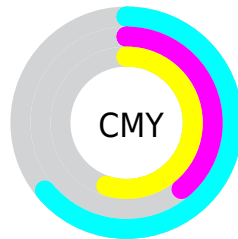
- Red (36%)
- Green (61%)
- Blue (45%)



- Red (36%)
- Yellow (55%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284324722 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 4284324722 by changing the saturation by 10% instead.



4284324722



4284324722

4294967295



4282614105



4287812262



4280969026



4289588929



4278996779



4291428317



4278204182



4293328890



4278199040



4278190080



4284324722



4284324722



4283341672



4285307772



4282293086



4286356359

■ 4281310035

■ 4287339409

■ 4280261449

■ 4288387995

■ 4279212863

■ 4289436581

■ 4278229813

■ 4290419632

■ 4291468218

■ 4292451268

■ 4293434318

Harmonies

Analogous

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



4286616924



4284324722



4281638287

Triad

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



4284324722



4284977352



4291132016

Complementary

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



4284324722



4288372102

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.



4291131277



4284324722



4287923647

Square

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



4284324722



4281571521



4290018473



4290216795

Rectangle

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



4284324722



4279672227



4290018473



4291262585

Sweetspot

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



4284324722



4289841593



4287011677



4283983453



4293322470



4284900966

Same Dimension

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



4284324722



4285122954



4284324753



4282731847



4278225968



4278193412

Inverse Universe

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



4288372102



4291389865



4288372071



4283254090



4287365213



4279042056

Previews

White Background



This preview shows how the Android color 4284324722 looks on a white background.

Color Contrast Check

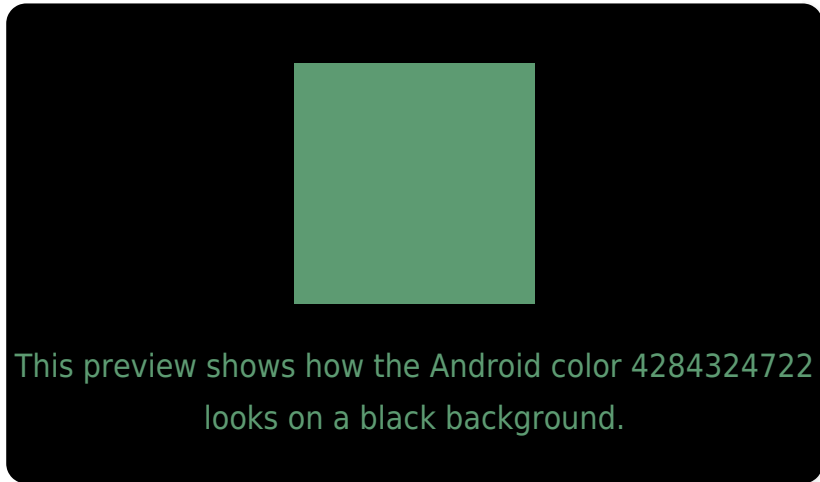
Large Text (above 18pt) WCAG AA ✓ Pass

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

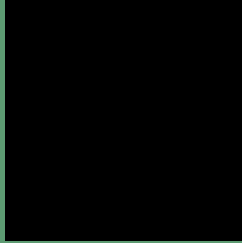
Any Text WCAG AA ✓ Pass

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 4284324722 Background



This preview shows how black text looks on a background with the Android color 4284324722.



This preview shows how white text looks on a background with the Android color 4284324722.

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



Trichromacy



Original Color

4284324722



Protanomaly

4286747246



Deuteranomaly

4287270773



Tritanomaly

4284716944

Monochromacy



Original Color

4284324722



Achromatopsia

4286874756



Achromatomaly

4285959293

CSS Examples

Text

The CSS property to change the color of the text to Android 4284324722 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(93, 155, 114)` looks like.

```
.text, #text, p{  
    color:rgb(93, 155, 114)  
}
```

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(93, 155, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 155, 114) }
```

Border

The CSS property to change the border of an element to Android 4284324722 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(93, 155, 114) }
```

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

```
.border{ border-color:rgb(93, 155, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 155, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 155, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 155, 114);  
box-shadow:4px 4px 4px 4px rgb(93, 155,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284324722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 155, 114) }
```

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

```
.background{ background-color: rgb(93, 155,  
114) }
```

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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