

Converting Colors

Android(4284116831)

Have a look what the booklet for
Android(4284116831) contains.

Android(4284116831)	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(4284116831)

Conversions

Conversions Part 1

Format	Color
Hex	5A6F5F
RGB	90, 111, 95
RGB Percent	35%, 44%, 37%
CMY	0.6471, 0.5647, 0.6275
CMYK	0.19, 0.00, 0.14, 0.56
HSL	134°, 10%, 39%
HSV	134°, 19%, 44%
XYZ	11.9664, 14.3688, 12.9692
YIQ	102.8970, -7.3800, -9.4280

Conversions

Conversions Part 2

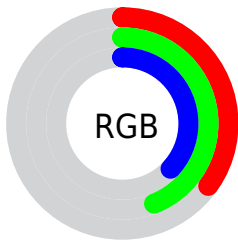
Format	Color
R_{YB}	90, 107, 111
Decimal	5926751
CIE _{Lab}	44.76, -11.29, 6.35
CIE _{LCh}	45, 12.949, 150.638
Yxy	14.3688, 0.3045, 0.3656
Android (android.graphics.Color)	4284116831 (0xFF5A6F5F)
YUV	102.8970, -3.8932, -11.3107
Hunter-Lab	37.9061, -9.9858, 6.2488

Details

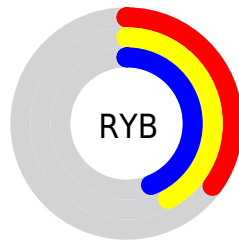
The Android color `4284116831` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285487722`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287406993`, and `4281089841` is the 20% darker color. If you saturate the color by 10%, you get `4283395927`, and if you desaturate by 10%, it is `4284837735`.

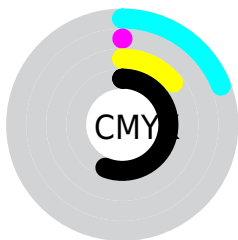
Distribution



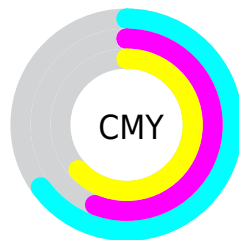
- Red (35%)
- Green (44%)
- Blue (37%)



- Red (35%)
- Yellow (42%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (56%)



- Cyan (65%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284116831 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 4284116831 by changing the saturation by 10% instead.



4284116831



4284116831

4294967295



4282537799



4287406993



4281089841



4289183404



4279707932



4290960071



4278195457



4292802275



4278190080



4294705151



4284116831



4284116831



4283395927




4284837735




4282675022



4285558640

 4281954118

 4286279544

 4281233213

 4287000449

 4280512309

 4287786889

 4279725868

 4288507794

 4279004964

 4289228698

 4278284059

 4289949603

 4278218522

 4290670507

Harmonies

Analogous

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



4284902743



4284116831



4283461738

Triad

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



4284116831



4284377983



4286604127

Complementary

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



4284116831



4285487722

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.



4286538346



4284116831



4285294460

Square

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



4284116831



4283592316



4286080117



4286277207

Rectangle

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



4284116831



4283265137



4286080117



4286669667

Sweetspot

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



4284116831



4287205771



4285165402



4282731078



4291414473



4283058762

Same Dimension

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



4284116831



4285567352



4284116841



4281481268



4278220829



4278253371

Inverse Universe

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



4285487722



4287721609



4285487712



4281872951



4286054491



4294377660

Previews

White Background



This preview shows how the Android color 4284116831 looks on a white background.

Color Contrast Check

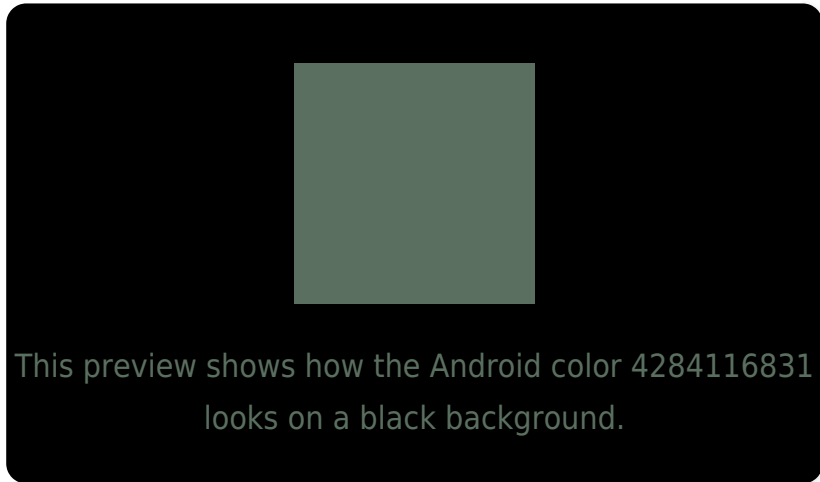
Large Text (above 18pt) WCAG AA ✓ Pass

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

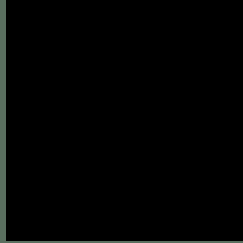
Any Text WCAG AA × Fail

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 4284116831 Background



This preview shows how black text looks on a background with the Android color 4284116831.



This preview shows how white text looks on a background with the Android color 4284116831.

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
4284116831

Protanopia
4285491548

Deuteranopia
4286015073

Trichromacy



Original Color

4284116831

Protanomaly

4284967773

Deuteranomaly

4285294944

Tritanomaly

4284312941

Monochromacy



Original Color

4284116831

Achromatopsia

4284966759

Achromatomaly

4284639844

CSS Examples

Text

The CSS property to change the color of the text to Android 4284116831 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(90, 111, 95)` looks like.

```
.text, #text, p{  
    color:rgb(90, 111, 95)  
}
```

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(90, 111, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 111, 95) }
```

Border

The CSS property to change the border of an element to Android 4284116831 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(90, 111, 95) }
```

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

```
.border{ border-color:rgb(90, 111, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 111, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 111, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 111, 95);  
box-shadow:4px 4px 4px 4px rgb(90, 111,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4284116831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 111, 95) }
```

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

```
.background{ background-color: rgb(90, 111,  
95) }
```

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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