

Converting Colors

Android(4290163827)

Have a look what the booklet for
Android(4290163827) contains.

Android(4290163827)	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(4290163827)

Conversions

Conversions Part 1

Format	Color
Hex	B6B473
RGB	182, 180, 115
RGB Percent	71%, 71%, 45%
CMY	0.2863, 0.2941, 0.5490
CMYK	0.00, 0.01, 0.37, 0.29
HSL	58°, 31%, 58%
HSV	58°, 37%, 71%
XYZ	38.7072, 43.8254, 22.6387
YIQ	173.1880, 22.0570, -19.7910

Conversions

Conversions Part 2

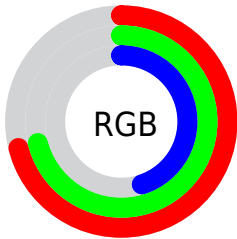
Format	Color
RYB	117, 182, 115
Decimal	11973747
CIELab	72.11, -9.18, 33.43
CIELCh	72, 34.669, 105.351
Yxy	43.8254, 0.3680, 0.4167
Android (android.graphics.Color)	4290163827 (0xFFB6B473)
YUV	173.1880, -28.6867, 7.7281
Hunter-Lab	66.2008, -11.4835, 26.0651

Details

The Android color **4290163827** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4285756854**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4293913768**, and **4286611266** is the 20% darker color. If you saturate the color by 10%, you get **4290163553**, and if you desaturate by 10%, it is **4290164101**.

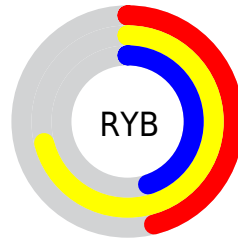
Distribution



Red (71%)

Green (71%)

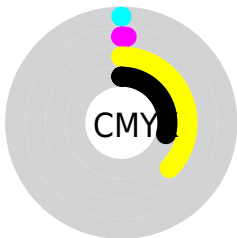
Blue (45%)



Red (46%)

Yellow (71%)

Blue (45%)

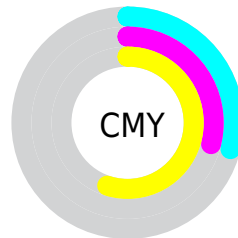


Cyan (0%)

Magenta (1%)

Yellow (37%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290163827 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 4290163827 by changing the saturation by 10% instead.



4290163827



4290163827

4294967295



4288387418



4293913768



4286611266



4294967235



4284900906



4294967263



4283256338



4294967292



4281677824



4280164864



4278193664



4278190080



4290163827



4290163827

 4290163553

 4290164101

 4290163535

 4290164119

 4290163260

 4290164394

 4290163242

 4290164412

 4290162968

 4290164686

 4290162950

 4290164704

 4290162944

 4290164978

 4290164991

 4290165247

Harmonies

Analogous

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



4292127092



4290163827



4287806595

Triad

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



4290163827



4282761181



4293237442

Complementary

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



4290163827



4285756854

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.



4291404765



4290163827



4285380845

Square

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



4290163827



4283024064



4288655086



4293958050

Rectangle

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



4290163827



4286169237



4288655086



4292779468

Sweetspot

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



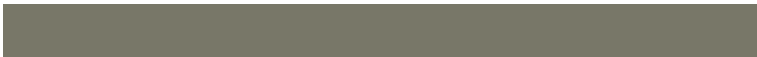
4290163827



4293782739



4290147189



4286084968



4294440951



4286085240

Same Dimension

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



4290163827



4293782149



4288132723



4284243027



4288452352



4280032000

Inverse Universe

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



4285756854



4286941421



4287787958



4283650908



4278191516



4278190364

Previews

White Background



This preview shows how the Android color 4290163827 looks on a white background.

Color Contrast Check

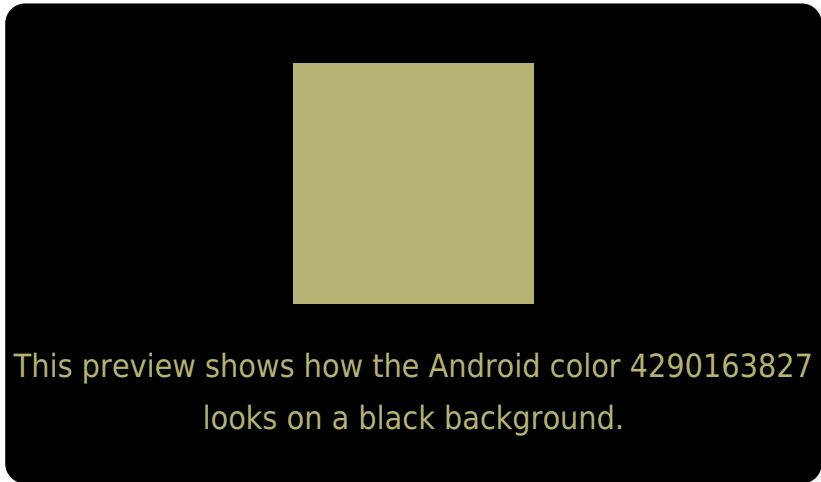
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4290163827 Background



This preview shows how black text looks on a background with the Android color 4290163827.



This preview shows how white text looks on a background with the Android color 4290163827.

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
4290163827

Protanopia
4290818418

Deuteranopia
4292127093



Tritanopia
4290685881

Trichromacy



Original Color
4290163827

Protanomaly
4290556530

Deuteranomaly
4291407220

Tritanomaly
4290490016

Monochromacy



Original Color
4290163827

Achromatopsia
4289572269

Achromatomaly
4289769624

CSS Examples

Text

The CSS property to change the color of the text to Android 4290163827 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(182, 180, 115)` looks like.

```
.text, #text, p{  
    color:rgb(182, 180, 115)  
}
```

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(182, 180, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 180, 115) }
```

Border

The CSS property to change the border of an element to Android 4290163827 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(182, 180, 115) }
```

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

```
.border{ border-color:rgb(182, 180, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 180, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 180, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 180, 115);  
box-shadow:4px 4px 4px 4px rgb(182, 180,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4290163827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 180, 115) }
```

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

```
.background{ background-color: rgb(182,  
180, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor