

Converting Colors

Android(4290826883)

Have a look what the booklet for
Android(4290826883) contains.

Android(4290826883)	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(4290826883)

Conversions

Conversions Part 1

Format	Color
Hex	C0D283
RGB	192, 210, 131
RGB Percent	75%, 82%, 51%
CMY	0.2471, 0.1765, 0.4863
CMYK	0.09, 0.00, 0.38, 0.18
HSL	74°, 47%, 67%
HSV	74°, 38%, 82%
XYZ	48.8816, 58.9383, 30.2726
YIQ	195.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

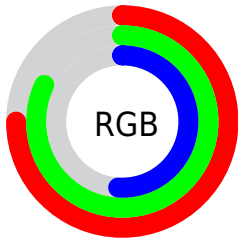
Format	Color
R_{YB}	131, 210, 149
Decimal	12636803
CIE Lab	81.26, -18.62, 37.15
CIE LCh	81, 41.555, 116.619
Yxy	58.9383, 0.3540, 0.4268
Android (android.graphics.Color)	4290826883 (0xFFC0D283)
YUV	195.6120, -31.8537, -3.1677
Hunter-Lab	76.7713, -20.6959, 30.3606

Details

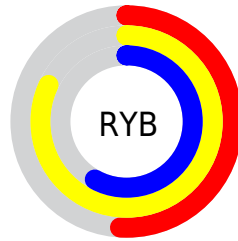
The Android color `4290826883` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287988690`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294574009`, and `4287208528` is the 20% darker color. If you saturate the color by 10%, you get `4290499182`, and if you desaturate by 10%, it is `4291154584`.

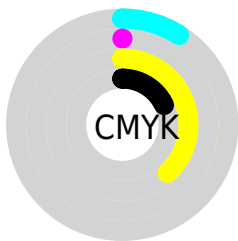
Distribution



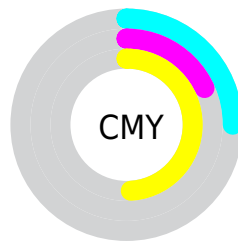
- Red (75%)
- Green (82%)
- Blue (51%)



- Red (51%)
- Yellow (82%)
- Blue (58%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)
- Black (18%)



- Cyan (25%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290826883 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 4290826883 by changing the saturation by 10% instead.



4290826883



4290826883

4294967295



4288984681



4294574009



4287208528



4294967253



4285497656



4294967282



4283852832



4282208261



4280695040



4278985728



4278192384



4278190080

 4290826883

 4290826883

 4290499182

 4291154584

 4290171481

 4291482285

 4289909316

 4291744450

 4289581615

 4292072151

 4289253914

 4292399852

 4288926213

 4292727551

 4288860672

 4292989695

 4293317375

 4293645055

Harmonies

Analogous

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



4293445244



4290826883



4287814302

Triad

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



4290826883



4282964479



4294946000

Complementary

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



4290826883



4287988690

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.



4294423797



4290826883



4287352831

Square

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



4290826883



4281392875



4291346943



4294946473

Rectangle

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



4290826883



4285652663



4291346943



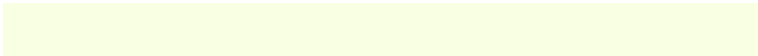
4294946525

Sweetspot

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



4290826883



4294574051



4291990659



4286349423



4278190080



4286611584

Same Dimension

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



4290826883



4293263244



4288270979



4284901726



4286752768



4280297728

Inverse Universe

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



4287988690



4289105151



4290544594



4284505705



4280680616



4278779945

Previews

White Background



This preview shows how the Android color 4290826883 looks on a white background.

Color Contrast Check

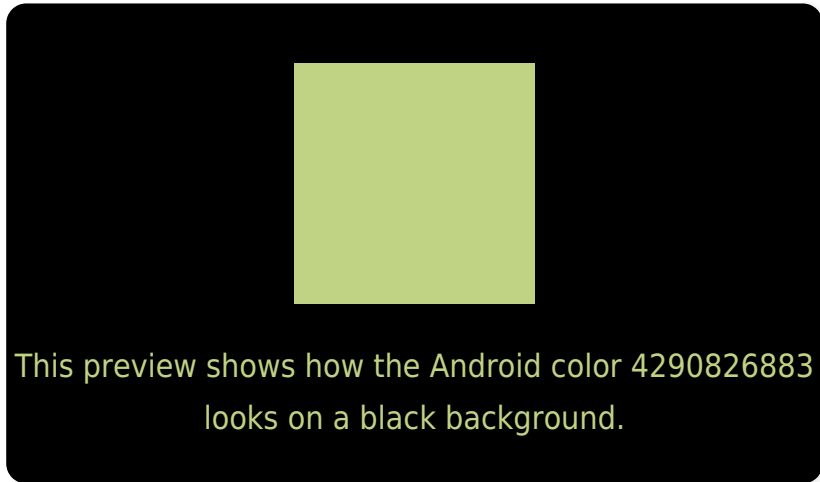
Large Text (above 18pt) WCAG AA × Fail

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

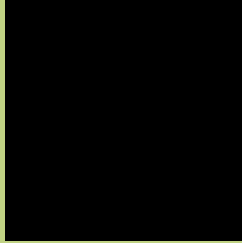
Any Text WCAG AA ✓ Pass

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 4290826883 Background



This preview shows how black text looks on a background with the Android color 4290826883.




This preview shows how white text looks on a background with the Android color 4290826883.

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





Tritanopia
4291545304

Trichromacy



Original Color
4290826883

Protanomaly
4292005249

Deuteranomaly
4292921222

Tritanomaly
4291284153

Monochromacy



Original Color
4290826883

Achromatopsia
4291085508

Achromatomaly
4291021228

CSS Examples

Text

The CSS property to change the color of the text to Android 4290826883 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(192, 210, 131)` looks like.

```
.text, #text, p{  
    color:rgb(192, 210, 131)  
}
```

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(192, 210, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 210, 131) }
```

Border

The CSS property to change the border of an element to Android 4290826883 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(192, 210, 131) }
```

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

```
.border{ border-color:rgb(192, 210, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 210, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 210, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 210, 131);  
box-shadow:4px 4px 4px 4px rgb(192, 210,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290826883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 210, 131) }
```

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

```
.background{ background-color: rgb(192,  
210, 131) }
```

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