

Converting Colors

Android(4290293846)

Have a look what the booklet for
Android(4290293846) contains.

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Color

Android(4290293846)

Conversions

Conversions Part 1

Format	Color
Hex	B8B056
RGB	184, 176, 86
RGB Percent	72%, 69%, 34%
CMY	0.2784, 0.3098, 0.6627
CMYK	0.00, 0.04, 0.53, 0.28
HSL	55°, 41%, 53%
HSV	55°, 53%, 72%
XYZ	36.9722, 41.9129, 14.9455
YIQ	168.1320, 33.6580, -26.2940

Conversions

Conversions Part 2

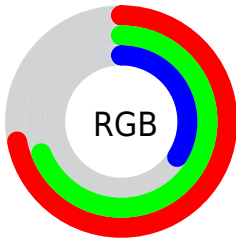
Format	Color
RYB	95, 184, 86
Decimal	12103766
CIELab	70.81, -9.19, 46.51
CIELCh	71, 47.406, 101.182
Yxy	41.9129, 0.3940, 0.4467
Android (android.graphics.Color)	4290293846 (0xFFB8B056)
YUV	168.1320, -40.4911, 13.9162
Hunter-Lab	64.7402, -11.3564, 31.6309

Details

The Android color **4290293846** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283850424**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294109066**, and **4286676003** is the 20% darker color. If you saturate the color by 10%, you get **4290293316**, and if you desaturate by 10%, it is **4290294376**.

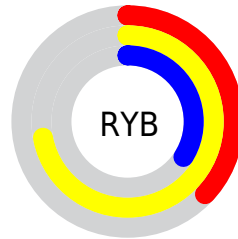
Distribution



Red (72%)

Green (69%)

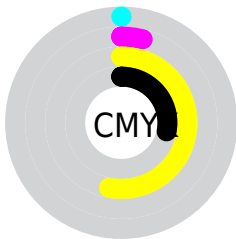
Blue (34%)



Red (37%)

Yellow (72%)

Blue (34%)

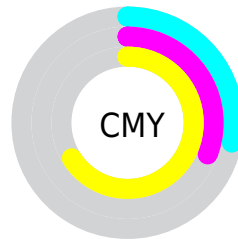


Cyan (0%)

Magenta (4%)

Yellow (53%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290293846 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 4290293846 by changing the saturation by 10% instead.



4290293846



4290293846

4294967295



4288451901



4294109066



4286676003



4294967205



4284900100



4294967233



4283190016



4294967261



4281545984



4294967290



4279967744



4278191616



4278190080



4290293846



4290293846

■ 4290293316

■ 4290294376

■ 4290293041

■ 4290294651

■ 4290292511

■ 4290295181

■ 4290292236

■ 4290295456

■ 4290291968

■ 4290295986

■ 4290296260

■ 4290296791

■ 4290297065

■ 4290297596

Harmonies

Analogous

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



4292780379



4290293846



4287216490

Triad

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



4290293846



4278239717



4293889738

Complementary

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



4290293846



4283850424

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.



4291206382



4290293846



4278237694

Square

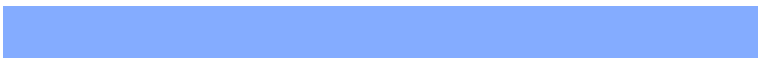
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290293846



4278240445



4286885119



4294937247

Rectangle

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



4290293846



4284727426



4286885119



4293169880

Sweetspot

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



4290293846



4293979593



4290270814



4286084705



4294440951



4286085240

Same Dimension

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



4290293846



4293976918



4287608918



4284242771



4288450304



4280031744

Inverse Universe

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



4283850424



4283851760



4286535352



4283650908



4278193564



4278190620

Previews

White Background



This preview shows how the Android color 4290293846 looks on a white background.

Color Contrast Check

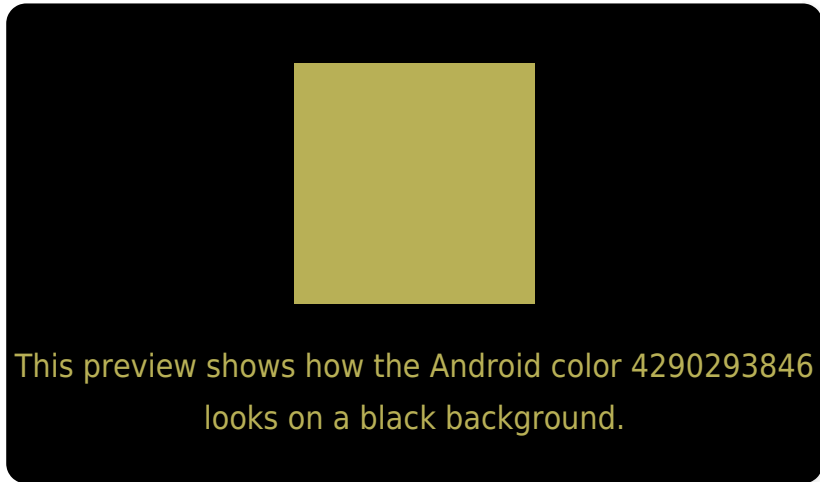
Large Text (above 18pt) WCAG AA × Fail

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 4290293846 Background



This preview shows how black text looks on a background with the Android color 4290293846.



This preview shows how white text looks on a background with the Android color 4290293846.

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
4290293846

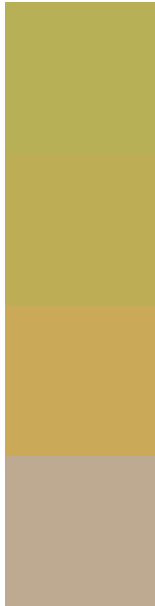
Protanopia
4290817365

Deuteranopia
4292191577



Tritanopia
4290881203

Trichromacy



Original Color
4290293846

Protanomaly
4290621013

Deuteranomaly
4291471704

Tritanomaly
4290685585

Monochromacy



Original Color
4290293846

Achromatopsia
4289243304

Achromatomaly
4289637258

CSS Examples

Text

The CSS property to change the color of the text to Android 4290293846 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(184, 176, 86)` looks like.

```
.text, #text, p{  
    color:rgb(184, 176, 86)  
}
```

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(184, 176, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 176, 86) }
```

Border

The CSS property to change the border of an element to Android 4290293846 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(184, 176, 86) }
```

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

```
.border{ border-color:rgb(184, 176, 86) }
```

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

Here you see how a box with a 4 pixel rgb(184, 176, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 176, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 176, 86);  
box-shadow:4px 4px 4px 4px rgb(184, 176,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4290293846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 176, 86) }
```

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

```
.background{ background-color: rgb(184,  
176, 86) }
```

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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