

Converting Colors

Android(4290098538)

Have a look what the booklet for
Android(4290098538) contains.

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Color

Android(4290098538)

Conversions

Conversions Part 1

Format	Color
Hex	B5B56A
RGB	181, 181, 106
RGB Percent	71%, 71%, 42%
CMY	0.2902, 0.2902, 0.5843
CMYK	0.00, 0.00, 0.41, 0.29
HSL	60°, 34%, 56%
HSV	60°, 41%, 71%
XYZ	38.1814, 43.9121, 20.0992
YIQ	172.4500, 24.0750, -23.3250

Conversions

Conversions Part 2

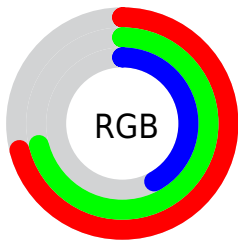
Format	Color
R _Y B	106, 181, 106
Decimal	11908458
CIE Lab	72.17, -11.11, 38.14
CIE LCh	72, 39.726, 106.246
Yxy	43.9121, 0.3736, 0.4297
Android (android.graphics.Color)	4290098538 (0xFFB5B56A)
YUV	172.4500, -32.7598, 7.4984
Hunter-Lab	66.2662, -13.1173, 28.4031

Details

The Android color **4290098538** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285164213**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4293848478**, and **4286545976** is the 20% darker color. If you saturate the color by 10%, you get **4290098520**, and if you desaturate by 10%, it is **4290098556**.

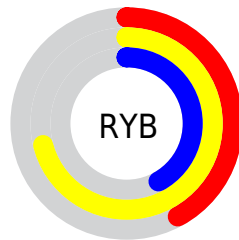
Distribution



Red (71%)

Green (71%)

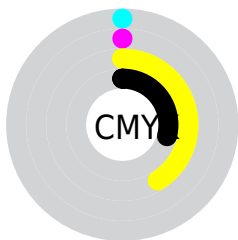
Blue (42%)



Red (42%)

Yellow (71%)

Blue (42%)

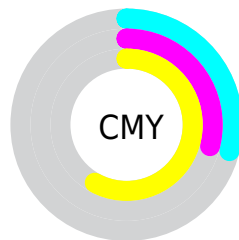


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290098538 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 4290098538 by changing the saturation by 10% instead.



4290098538



4290098538

4294967295



4288256593



4293848478



4286545976



4294967226



4284835616



4294967254



4283125509



4294967283



4281612544



4279968512



4278193664



4278190080



4290098538



4290098538

 4290098520

 4290098556

 4290098502

 4290098574

 4290098484

 4290098592

 4290098466

 4290098610

 4290098447

 4290098629

 4290098432

 4290098647

 4290098665

 4290098683

 4290098687

Harmonies

Analogous

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



4292323690



4290098538



4287413885

Triad

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



4290098538



4279157220



4293760707

Complementary

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



4290098538



4285164213

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.



4291731683



4290098538



4284332535

Square

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



4290098538



4280403140



4288458486



4294481310

Rectangle

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



4290098538



4285448851



4288458486



4293237199

Sweetspot

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



4290098538



4293651406



4290079338



4285887845



4294309365



4285887861

Same Dimension

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



4290098538



4293651317



4287673706



4284045648



4288256256



4279900672

Inverse Universe

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



4285164213



4285887979



4287654581



4283453529



4278190233



4278190106

Previews

White Background



This preview shows how the Android color 4290098538 looks on a white background.

Color Contrast Check

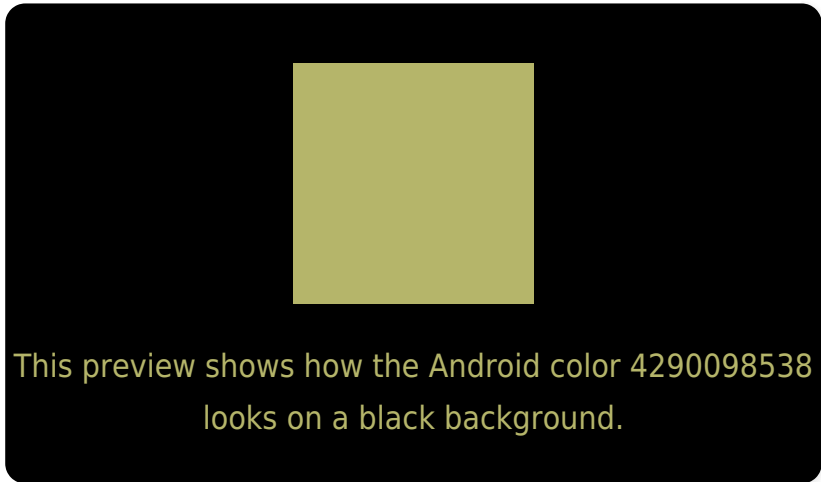
Large Text (above 18pt) WCAG AA × Fail

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

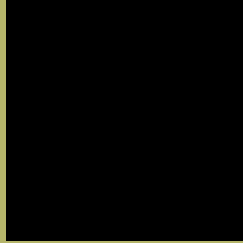
Any Text WCAG AA ✓ Pass

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 4290098538 Background



This preview shows how black text looks on a background with the Android color 4290098538.




This preview shows how white text looks on a background with the Android color 4290098538.

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](#).

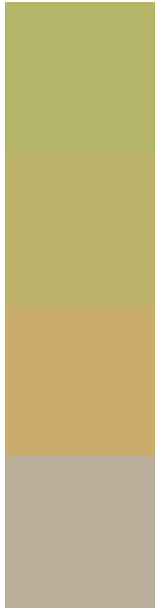
Dichromacy





Tritanopia
4290686137

Trichromacy



Original Color
4290098538

Protanomaly
4290622057

Deuteranomaly
4291472748

Tritanomaly
4290490268

Monochromacy



Original Color
4290098538

Achromatopsia
4289506476

Achromatomaly
4289703828

CSS Examples

Text

The CSS property to change the color of the text to Android 4290098538 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(181, 181, 106)` looks like.

```
.text, #text, p{  
    color:rgb(181, 181, 106)  
}
```

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(181, 181, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 181, 106) }
```

Border

The CSS property to change the border of an element to Android 4290098538 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(181, 181, 106) }
```

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

```
.border{ border-color:rgb(181, 181, 106) }
```

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

Here you see how a box with a 4 pixel rgb(181, 181, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 181, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 181, 106);  
box-shadow:4px 4px 4px 4px rgb(181, 181,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4290098538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 181, 106) }
```

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

```
.background{ background-color: rgb(181,  
181, 106) }
```

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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