

Converting Colors

Android(4290752088)

Have a look what the booklet for
Android(4290752088) contains.

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Color

Android(4290752088)

Conversions

Conversions Part 1

Format	Color
Hex	BFAE58
RGB	191, 174, 88
RGB Percent	75%, 68%, 35%
CMY	0.2510, 0.3176, 0.6549
CMYK	0.00, 0.09, 0.54, 0.25
HSL	50°, 45%, 55%
HSV	50°, 54%, 75%
XYZ	38.3834, 42.0531, 15.3265
YIQ	169.2790, 37.7380, -23.1420

Conversions

Conversions Part 2

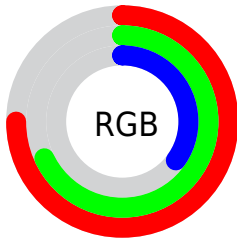
Format	Color
RYB	108, 191, 88
Decimal	12562008
CIELab	70.91, -5.02, 45.80
CIELCh	71, 46.077, 96.260
Yxy	42.0531, 0.4008, 0.4391
Android (android.graphics.Color)	4290752088 (0xFFBFAE58)
YUV	169.2790, -40.0705, 19.0493
Hunter-Lab	64.8483, -7.8314, 31.3810

Details

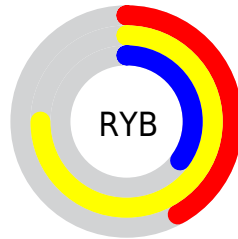
The Android color **4290752088** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283984319**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294567308**, and **4287068709** is the 20% darker color. If you saturate the color by 10%, you get **4290751301**, and if you desaturate by 10%, it is **4290752875**.

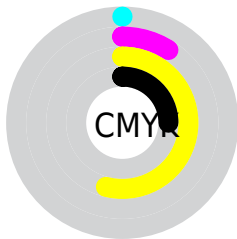
Distribution



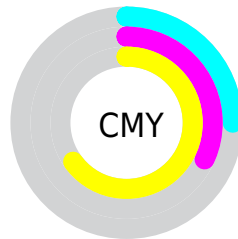
- Red (75%)
- Green (68%)
- Blue (35%)



- Red (42%)
- Yellow (75%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (54%)
- Black (25%)



- Cyan (25%)
- Magenta (32%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290752088 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 4290752088 by changing the saturation by 10% instead.



4290752088



4290752088

4294967295



4288910399



4294567308



4287068709



4294967207



4285292808



4294967235



4283582976



4294967263



4281938688



4294967292



4280295168



4278191616



4278190080



4290752088



4290752088

4290751301

4290752875

4290750514

4290753662

4290749727

4290754449

4290748684

4290755492

4290748160

4290756280

4290757067

4290757854

4290758641

4290759423

Harmonies

Analogous

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



4293107553



4290752088



4287806056

Triad

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



4290752088



4278239966



4293497296

Complementary

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



4290752088



4283984319

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.



4290617329



4290752088



4278238202

Square

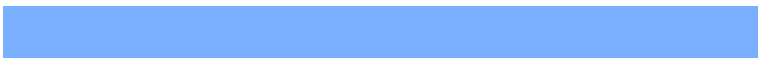
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290752088



4278240181



4286230527



4294806438

Rectangle

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



4290752088



4285513597



4286230527



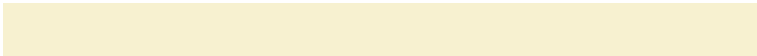
4292711901

Sweetspot

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



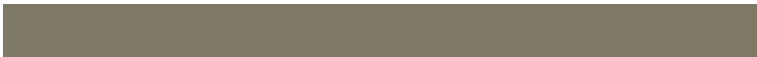
4290752088



4294439376



4290730089



4286413157



4294769916



4286414205

Same Dimension

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



4290752088



4294434135



4288528216



4284374357



4288578560



4280228352

Inverse Universe

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



4283984319



4283920887



4286208191



4283782750



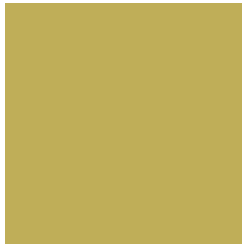
4278196894



4278191391

Previews

White Background



This preview shows how the Android color 4290752088 looks on a white background.

Color Contrast Check

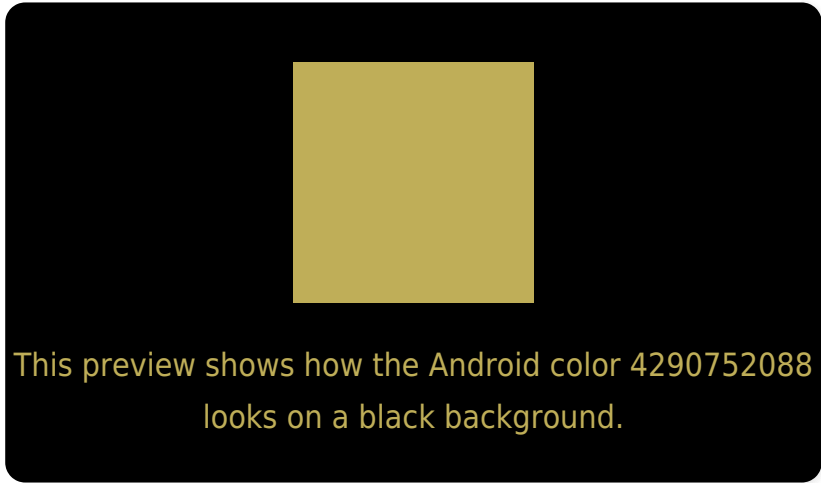
Large Text (above 18pt) WCAG AA × Fail

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 4290752088 Background



This preview shows how black text looks on a background with the Android color 4290752088.



This preview shows how white text looks on a background with the Android color 4290752088.

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


4290752088

Protanopia

4290817624

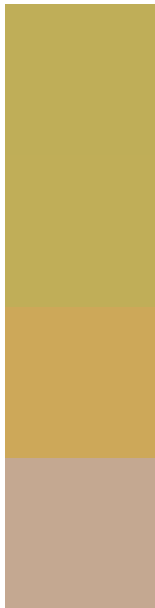
Deuteranopia

4292191578



Tritanopia
4291273905

Trichromacy



Original Color
4290752088

Protanomaly
4290817624

Deuteranomaly
4291668057

Tritanomaly
4291078289

Monochromacy



Original Color
4290752088

Achromatopsia
4289309097

Achromatomaly
4289833868

CSS Examples

Text

The CSS property to change the color of the text to Android 4290752088 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(191, 174, 88)` looks like.

```
.text, #text, p{  
    color:rgb(191, 174, 88)  
}
```

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(191, 174, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 174, 88) }
```

Border

The CSS property to change the border of an element to Android 4290752088 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(191, 174, 88) }
```

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

```
.border{ border-color:rgb(191, 174, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 174, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 174, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 174, 88);  
box-shadow:4px 4px 4px 4px rgb(191, 174,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4290752088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 174, 88) }
```

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

```
.background{ background-color: rgb(191,  
174, 88) }
```

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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