

Converting Colors

Android(4290025048)

Have a look what the booklet for
Android(4290025048) contains.

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Color

Android(4290025048)

Conversions

Conversions Part 1

Format	Color
Hex	B49658
RGB	180, 150, 88
RGB Percent	71%, 59%, 35%
CMY	0.2941, 0.4118, 0.6549
CMYK	0.00, 0.17, 0.51, 0.29
HSL	40°, 38%, 53%
HSV	40°, 51%, 71%
XYZ	31.4902, 32.2206, 13.7920
YIQ	151.9020, 37.7820, -12.9220

Conversions

Conversions Part 2

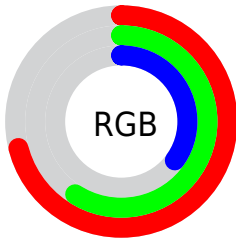
Format	Color
RYB	133, 180, 88
Decimal	11834968
CIELab	63.52, 3.20, 36.67
CIELCh	64, 36.808, 85.014
Yxy	32.2206, 0.4063, 0.4157
Android (android.graphics.Color)	4290025048 (0xFFB49658)
YUV	151.9020, -31.5037, 24.6419
Hunter-Lab	56.7632, -0.3101, 25.3283

Details

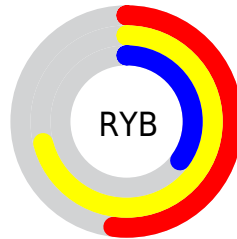
The Android color **4290025048** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283987636**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4293840011**, and **4286407464** is the 20% darker color. If you saturate the color by 10%, you get **4290023494**, and if you desaturate by 10%, it is **4290026602**.

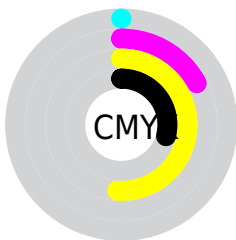
Distribution



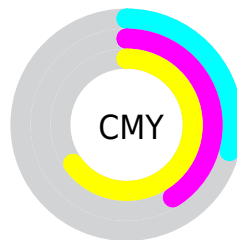
- Red (71%)
- Green (59%)
- Blue (35%)



- Red (52%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290025048 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 4290025048 by changing the saturation by 10% instead.



4290025048



4290025048

4294967295



4288183360



4293840011



4286407464



4294961318



4284632080



4294967233



4282987776



4294967261



4281344000



4294967290



4279699968



4278190080



4290025048



4290025048



4290023494



4290026602

4290021940

4290028156

4290020386

4290029710

4290019088

4290031008

4290017536

4290032562

4290034116

4290035670

4290037224

4290038778

Harmonies

Analogous

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



4291660645



4290025048



4287864925

Triad

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



4290025048



4278234036



4290676928

Complementary

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



4290025048



4283987636

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.



4287992789



4290025048



4279609295

Square

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



4290025048



4282297235



4284456923



4292182177

Rectangle

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



4290025048



4286227818



4284456923



4289891272

Sweetspot

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



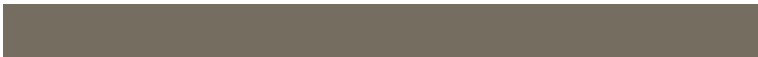
4290025048



4293648327



4290009207



4285886048



4294309365



4285887861

Same Dimension

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



4290025048



4293639259



4289049688



4284044880



4288243456



4279898368

Inverse Universe

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



4283987636



4284189419



4284962996



4283454297



4278203033



4278192154

Previews

White Background



This preview shows how the Android color 4290025048 looks on a white background.

Color Contrast Check

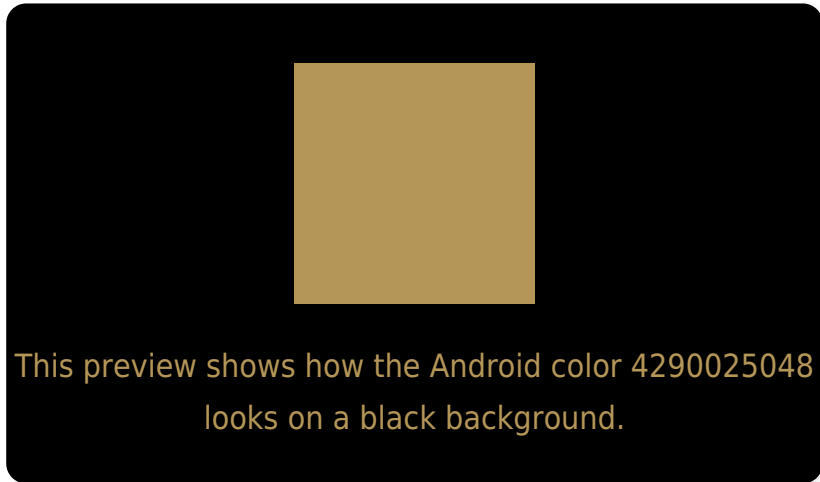
Large Text (above 18pt) WCAG AA × Fail

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 4290025048 Background



This preview shows how black text looks on a background with the Android color 4290025048.



This preview shows how white text looks on a background with the Android color 4290025048.

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


4290025048

Protanopia

4289305177

Deuteranopia

4290483033



Tritanopia
4290416281

Trichromacy



Original Color
4290025048

Protanomaly
4289567065

Deuteranomaly
4290286681

Tritanomaly
4290285953

Monochromacy



Original Color
4290025048

Achromatopsia
4288190616

Achromatomaly
4288845697

CSS Examples

Text

The CSS property to change the color of the text to Android 4290025048 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(180, 150, 88)` looks like.

```
.text, #text, p{  
    color:rgb(180, 150, 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(180, 150, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 150, 88) }
```

Border

The CSS property to change the border of an element to Android 4290025048 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(180, 150, 88) }
```

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

```
.border{ border-color:rgb(180, 150, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 150, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 150, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 150, 88);  
box-shadow:4px 4px 4px 4px rgb(180, 150,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4290025048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 150, 88) }
```

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

```
.background{ background-color: rgb(180,  
150, 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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