

Converting Colors

Android(4290618758)

Have a look what the booklet for
Android(4290618758) contains.

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Color

Android(4290618758)

Conversions

Conversions Part 1

Format	Color
Hex	BDA586
RGB	189, 165, 134
RGB Percent	74%, 65%, 53%
CMY	0.2588, 0.3529, 0.4745
CMYK	0.00, 0.13, 0.29, 0.26
HSL	34°, 29%, 63%
HSV	34°, 29%, 74%
XYZ	38.7445, 39.4503, 28.1269
YIQ	168.6420, 24.2550, -4.5530

Conversions

Conversions Part 2

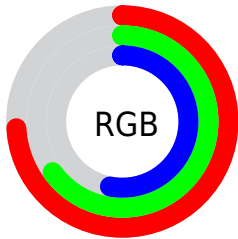
Format	Color
RYB	177, 189, 134
Decimal	12428678
CIELab	69.08, 4.02, 19.31
CIELCh	69, 19.723, 78.226
Yxy	39.4503, 0.3644, 0.3710
Android (android.graphics.Color)	4290618758 (0xFFBDA586)
YUV	168.6420, -17.0785, 17.8540
Hunter-Lab	62.8095, 0.1924, 17.4158

Details

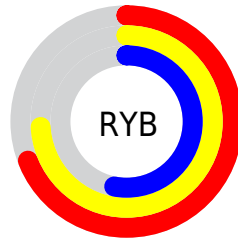
The Android color **4290618758** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4287012541**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294368443**, and **4287066452** is the 20% darker color. If you saturate the color by 10%, you get **4290616691**, and if you desaturate by 10%, it is **4290620825**.

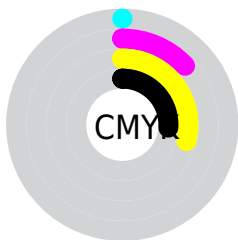
Distribution



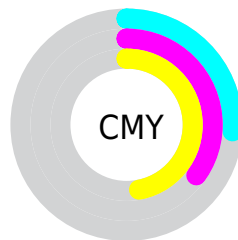
- Red (74%)
- Green (65%)
- Blue (53%)



- Red (69%)
- Yellow (74%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (26%)



- Cyan (26%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290618758 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 4290618758 by changing the saturation by 10% instead.

 4290618758

 4290618758

4294967295

 4288842605

 4294368443

 4287066452

 4294965463

 4285356349

 4294967284

 4283712039

 4282133522

 4280686336

 4278190080

 4290618758

 4290618758

 4290616691

 4290620825

 4290614624

 4290622892

 4290612301

 4290625215

 4290610234

 4290627282

 4290608167

 4290629349

 4290606101

 4290631415

 4290603778

 4290633727

 4290603776

 4290635775

 4290637823

Harmonies

Analogous

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



4291469455



4290618758



4289440647

Triad

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



4290618758



4286100403



4290355649

Complementary

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



4290618758



4287012541

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.



4288915146



4290618758



4286296515

Square

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



4290618758



4286886561



4287343819



4291337648

Rectangle

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



4290618758



4288523916



4287343819



4289897157

Sweetspot

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



4290618758



4294306783



4290610847



4286215533



4294638330



4286216826

Same Dimension

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



4290618758



4294299551



4290428294



4284373589



4288567552



4280226048

Inverse Universe

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



4287012541



4288660981



4287203005



4283783518



4278207902



4278193439

Previews

White Background



This preview shows how the Android color 4290618758 looks on a white background.

Color Contrast Check

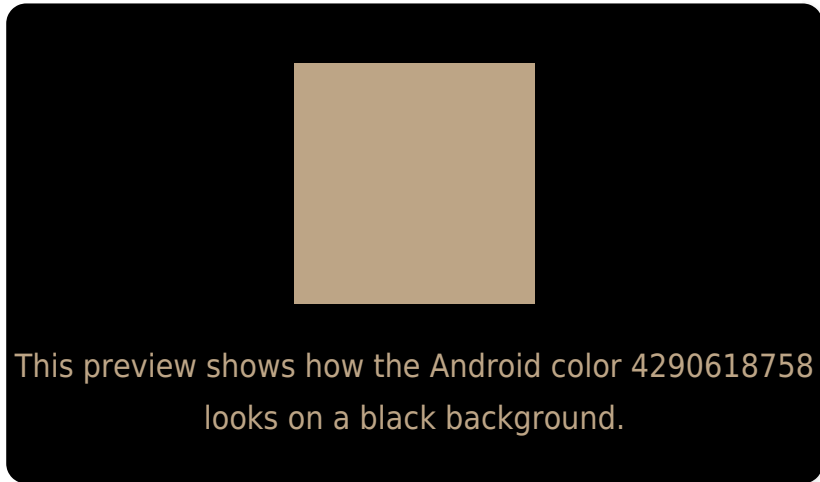
Large Text (above 18pt) WCAG AA × Fail

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

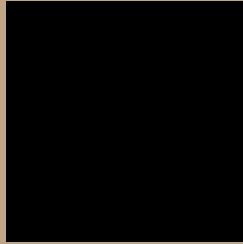
Any Text WCAG AA ✓ Pass

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 4290618758 Background



This preview shows how black text looks on a background with the Android color 4290618758.



This preview shows how white text looks on a background with the Android color 4290618758.

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
4290618758

Protanopia
4289964168

Deuteranopia
4291142279



Tritanopia
4290879660

Trichromacy



Original Color
4290618758

Protanomaly
4290226055

Deuteranomaly
4290945927

Tritanomaly
4290814622

Monochromacy



Original Color
4290618758

Achromatopsia
4289309097

Achromatomaly
4289767580

CSS Examples

Text

The CSS property to change the color of the text to Android 4290618758 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(189, 165, 134)` looks like.

```
.text, #text, p{  
    color:rgb(189, 165, 134)  
}
```

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(189, 165, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 165, 134) }
```

Border

The CSS property to change the border of an element to Android 4290618758 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(189, 165, 134) }
```

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

```
.border{ border-color:rgb(189, 165, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 165, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 165, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 165, 134);  
box-shadow:4px 4px 4px 4px rgb(189, 165,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290618758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 165, 134) }
```

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

```
.background{ background-color: rgb(189,  
165, 134) }
```

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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