

Converting Colors

Android(4290608737)

Have a look what the booklet for
Android(4290608737) contains.

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Color

Android(4290608737)

Conversions

Conversions Part 1

Format	Color
Hex	BD7E61
RGB	189, 126, 97
RGB Percent	74%, 49%, 38%
CMY	0.2588, 0.5059, 0.6196
CMYK	0.00, 0.33, 0.49, 0.26
HSL	19°, 41%, 56%
HSV	19°, 49%, 74%
XYZ	30.6048, 26.6036, 14.8312
YIQ	141.5310, 46.8570, 4.3370

Conversions

Conversions Part 2

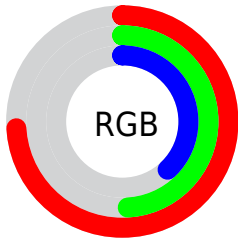
Format	Color
R_{YB}	189, 139, 97
Decimal	12418657
CIE _{Lab}	58.61, 21.13, 25.73
CIE _{LCh}	59, 33.290, 50.603
Yxy	26.6036, 0.4248, 0.3693
Android (android.graphics.Color)	4290608737 (0xFFBD7E61)
YUV	141.5310, -21.9538, 41.6303
Hunter-Lab	51.5787, 15.6523, 19.0565

Details

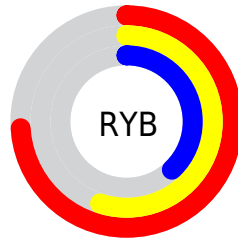
The Android color `4290608737` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284588221`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294488980`, and `4286925874` is the 20% darker color. If you saturate the color by 10%, you get `4290605390`, and if you desaturate by 10%, it is `4290612084`.

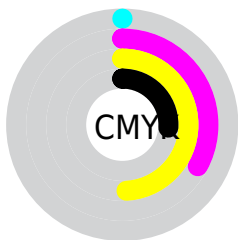
Distribution



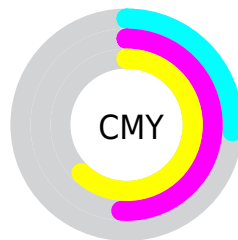
- Red (74%)
- Green (49%)
- Blue (38%)



- Red (74%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (49%)
- Black (26%)



- Cyan (26%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290608737 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 4290608737 by changing the saturation by 10% instead.



4290608737



4290608737

4294967295



4288767305



4294488980



4286925874



4294954927



4285150492



4294962122



4283375365



4294967270



4281665792



4280090625



4278190080



4290608737



4290608737



4290605390



4290612084

4290602043

4290615431

4290598696

4290618778

4290595349

4290622125

4290592002

4290625472

4290591744

4290628818

4290632165

4290635512

4290638591

Harmonies

Analogous

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



4291196794



4290608737



4289235027

Triad

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



4290608737



4282686594



4286810563

Complementary

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



4290608737



4284588221

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.



4283601862



4290608737



4279540896

Square

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



4290608737



4285175911



4279867833



4289298098

Rectangle

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



4290608737



4288057171



4279867833



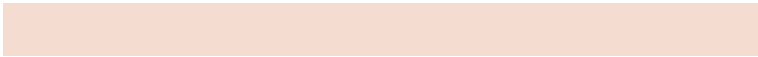
4285828294

Sweetspot

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



4290608737



4294302928



4290601377



4286212964



4294638330



4286216826

Same Dimension

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



4290608737



4294284391



4290620257



4284373077



4288557568



4280224256

Inverse Universe

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



4284588221



4284991733



4284576701



4283784030



4278217886



4278195487

Previews

White Background



This preview shows how the Android color 4290608737 looks on a white background.

Color Contrast Check

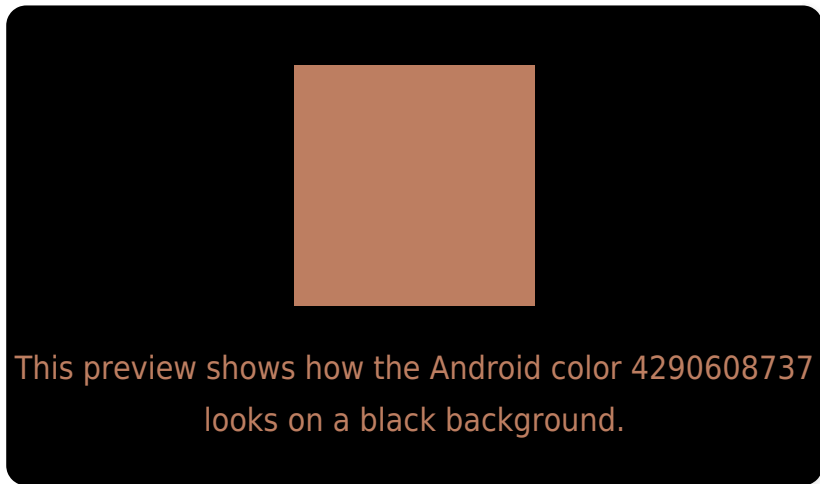
Large Text (above 18pt) WCAG AA ✓ Pass

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

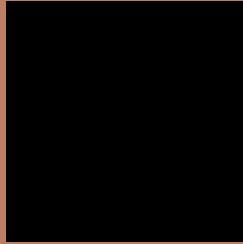
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290608737 Background



This preview shows how black text looks on a background with the Android color 4290608737.



This preview shows how white text looks on a background with the Android color 4290608737.

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
4290608737

Protanopia
4288187751

Deuteranopia
4289300319

Trichromacy



Original Color

4290608737

Protanomaly

4289038437

Deuteranomaly

4289758304

Tritanomaly

4290739063

Monochromacy



Original Color

4290608737

Achromatopsia

4287532686

Achromatomaly

4288645246

CSS Examples

Text

The CSS property to change the color of the text to Android 4290608737 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, 126, 97)` looks like.

```
.text, #text, p{  
    color:rgb(189, 126, 97)  
}
```

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, 126, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 126, 97) }
```

Border

The CSS property to change the border of an element to Android 4290608737 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, 126, 97) }
```

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

```
.border{ border-color:rgb(189, 126, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 126, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 126, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 126, 97);  
box-shadow:4px 4px 4px 4px rgb(189, 126,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4290608737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 126, 97) }
```

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

```
.background{ background-color: rgb(189,  
126, 97) }
```

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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