

Converting Colors

Android(4290411888)

Have a look what the booklet for
Android(4290411888) contains.

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Color

Android(4290411888)

Conversions

Conversions Part 1

Format	Color
Hex	BA7D70
RGB	186, 125, 112
RGB Percent	73%, 49%, 44%
CMY	0.2706, 0.5098, 0.5608
CMYK	0.00, 0.33, 0.40, 0.27
HSL	11°, 35%, 58%
HSV	11°, 40%, 73%
XYZ	30.5079, 26.2762, 18.7931
YIQ	141.7570, 40.5290, 8.8890

Conversions

Conversions Part 2

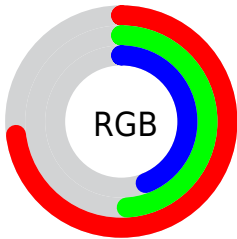
Format	Color
R_{YB}	186, 128, 112
Decimal	12221808
CIE Lab	58.30, 22.09, 16.75
CIE LCh	58, 27.721, 37.162
Yxy	26.2762, 0.4037, 0.3477
Android (android.graphics.Color)	4290411888 (0xFFBA7D70)
YUV	141.7570, -14.6702, 38.8011
Hunter-Lab	51.2603, 16.5301, 14.1453

Details

The Android color `4290411888` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285574586`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294226596`, and `4286794560` is the 20% darker color. If you saturate the color by 10%, you get `4290408029`, and if you desaturate by 10%, it is `4290415747`.

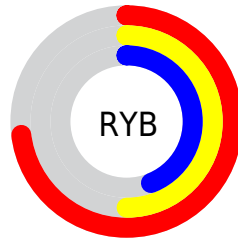
Distribution



Red (73%)

Green (49%)

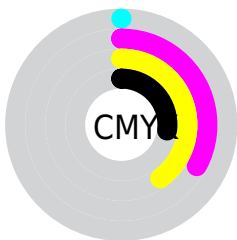
Blue (44%)



Red (73%)

Yellow (50%)

Blue (44%)

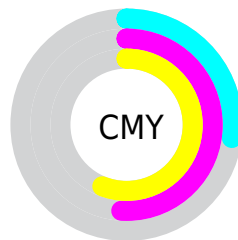


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290411888 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 4290411888 by changing the saturation by 10% instead.

 4290411888

 4290411888

4294967295

 4288570456

 4294226596

 4286794560

 4294954687

 4285019178

 4294961883

 4283309590

 4294967287

 4281665280

 4280025089

 4278190080

 4290411888

 4290411888

 4290408029

 4290415747

 4290403915

 4290419861

 4290400056

 4290423720

 4290396198

 4290427578

 4290392083

 4290431693

 4290388224

 4290435552

 4290439410

 4290443519

 4290445311

Harmonies

Analogous

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



4290542215



4290411888



4289561696

Triad

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



4290411888



4284520569



4285828284

Complementary

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



4290411888



4285574586

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.



4283471032



4290411888



4282751633

Square

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



4290411888



4286419813



4282030249



4288119987

Rectangle

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



4290411888



4288645724



4282030249



4285042620

Sweetspot

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



4290411888



4294105813



4290408622



4286213225



4294638330



4286216826

Same Dimension

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



4290411888



4294087294



4290421104



4284240979



4288420608



4280026368

Inverse Universe

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



4285574586



4286504690



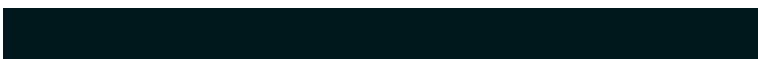
4285565370



4283652700



4278223004



4278195996

Previews

White Background



This preview shows how the Android color 4290411888 looks on a white background.

Color Contrast Check

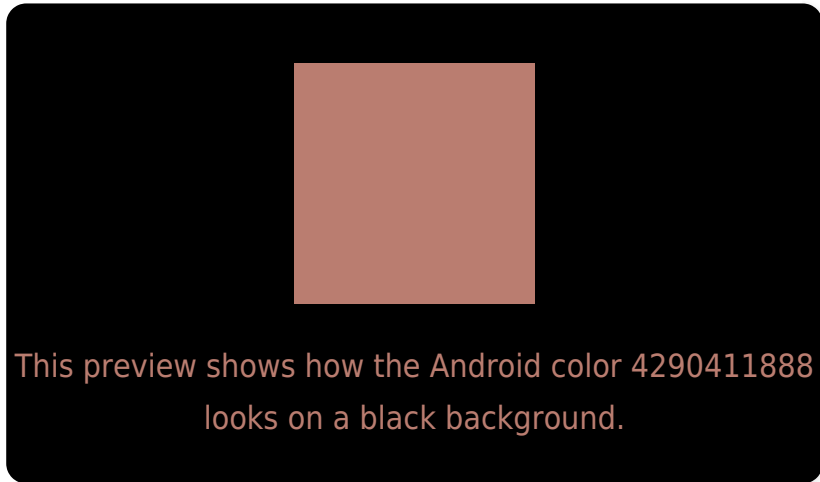
Large Text (above 18pt) WCAG AA ✓ Pass

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

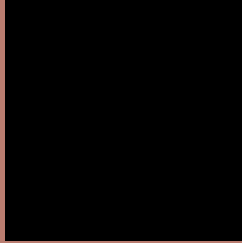
Any Text WCAG AA ✓ Pass

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 4290411888 Background



This preview shows how black text looks on a background with the Android color 4290411888.



This preview shows how white text looks on a background with the Android color 4290411888.

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
4290411888

Protanopia
4287925367

Deuteranopia
4288972654



Tritanopia
4290542211

Trichromacy



Original Color
4290411888

Protanomaly
4288841588

Deuteranomaly
4289495919

Tritanomaly
4290476924

Monochromacy



Original Color
4290411888

Achromatopsia
4287532686

Achromatomaly
4288579715

CSS Examples

Text

The CSS property to change the color of the text to Android 4290411888 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(186, 125, 112)` looks like.

```
.text, #text, p{  
    color:rgb(186, 125, 112)  
}
```

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(186, 125, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 125, 112) }
```

Border

The CSS property to change the border of an element to Android 4290411888 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(186, 125, 112) }
```

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

```
.border{ border-color:rgb(186, 125, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 125, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 125, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 125, 112);  
box-shadow:4px 4px 4px 4px rgb(186, 125,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290411888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 125, 112) }
```

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

```
.background{ background-color: rgb(186,  
125, 112) }
```

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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