

Converting Colors

Android(4290414911)

Have a look what the booklet for
Android(4290414911) contains.

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Color

Android(4290414911)

Conversions

Conversions Part 1

Format	Color
Hex	BA893F
RGB	186, 137, 63
RGB Percent	73%, 54%, 25%
CMY	0.2706, 0.4627, 0.7529
CMYK	0.00, 0.26, 0.66, 0.27
HSL	36°, 49%, 49%
HSV	36°, 66%, 73%
XYZ	30.0926, 28.6893, 8.6542
YIQ	143.2150, 52.9580, -12.6260

Conversions

Conversions Part 2

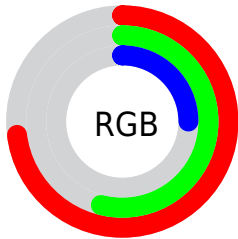
Format	Color
RYB	144, 186, 63
Decimal	12224831
CIELab	60.51, 11.01, 45.92
CIELCh	61, 47.219, 76.513
Yxy	28.6893, 0.4462, 0.4254
Android (android.graphics.Color)	4290414911 (0xFFBA893F)
YUV	143.2150, -39.5460, 37.5224
Hunter-Lab	53.5624, 6.5511, 27.9141

Details

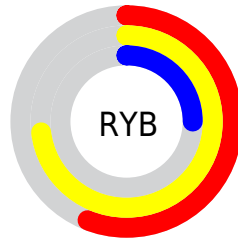
The Android color `4290414911` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4282347706`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294295154`, and `4286666506` is the 20% darker color. If you saturate the color by 10%, you get `4290413100`, and if you desaturate by 10%, it is `4290416722`.

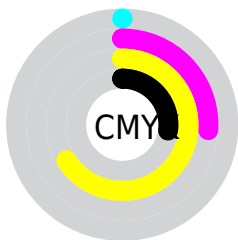
Distribution



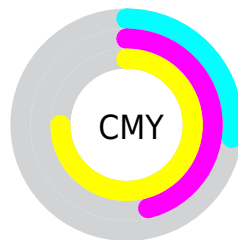
- Red (73%)
- Green (54%)
- Blue (25%)



- Red (56%)
- Yellow (73%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (27%)



- Cyan (27%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290414911 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 4290414911 by changing the saturation by 10% instead.



4290414911



4290414911

4294967295



4288507942



4294295154



4286666506



4294957708



4284891136



4294964903



4283116032



4294967235



4281341440



4294967263



4279828480

4294967292



4278190080



4290414911



4290414911



4290413100



4290416722

4290411034

4290418788

4290409223

4290420599

4290408448

4290422665

4290424476

4290426287

4290428353

4290430164

4290432230

Harmonies

Analogous

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



4292180567



4290414911



4287928126

Triad

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



4290414911



4278233000



4289887948

Complementary

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



4290414911



4282347706

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.



4285894370



4290414911



4278232269

Square

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



4290414911



4278822525



4278230242



4292178343

Rectangle

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



4290414911



4285898316



4278230242



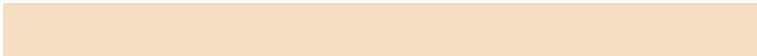
4288775125

Sweetspot

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



4290414911



4294107074



4290396016



4286213981



4294638330



4286216826

Same Dimension

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



4290414911



4294092339



4289641023



4284242003



4288437760



4280029440

Inverse Universe

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



4282347706



4281565170



4283121594



4283651676



4278206108



4278192924

Previews

White Background



This preview shows how the Android color 4290414911 looks on a white background.

Color Contrast Check

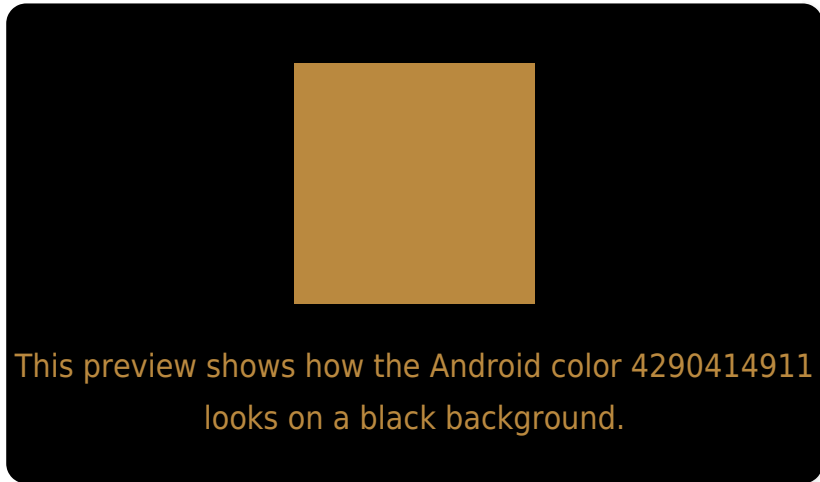
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290414911 Background



This preview shows how black text looks on a background with the Android color 4290414911.



This preview shows how white text looks on a background with the Android color 4290414911.

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
4290414911

Protanopia
4288844354

Deuteranopia
4290087742



Tritanopia
4290740619

Trichromacy



Original Color
4290414911

Protanomaly
4289433409

Deuteranomaly
4290218558

Tritanomaly
4290610287

Monochromacy



Original Color
4290414911

Achromatopsia
4287598479

Achromatomaly
4288646514

CSS Examples

Text

The CSS property to change the color of the text to Android 4290414911 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, 137, 63)` looks like.

```
.text, #text, p{  
    color:rgb(186, 137, 63)  
}
```

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, 137, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 137, 63) }
```

Border

The CSS property to change the border of an element to Android 4290414911 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, 137, 63) }
```

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

```
.border{ border-color:rgb(186, 137, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 137, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 137, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 137, 63);  
box-shadow:4px 4px 4px 4px rgb(186, 137,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4290414911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 137, 63) }
```

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

```
.background{ background-color: rgb(186,  
137, 63) }
```

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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