

Converting Colors

Android(4290486111)

Have a look what the booklet for
Android(4290486111) contains.

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Color

Android(4290486111)

Conversions

Conversions Part 1

Format	Color
Hex	BB9F5F
RGB	187, 159, 95
RGB Percent	73%, 62%, 37%
CMY	0.2667, 0.3765, 0.6275
CMYK	0.00, 0.15, 0.49, 0.27
HSL	42°, 40%, 55%
HSV	42°, 49%, 73%
XYZ	34.9572, 36.1873, 15.9689
YIQ	160.0760, 37.2320, -13.9680

Conversions

Conversions Part 2

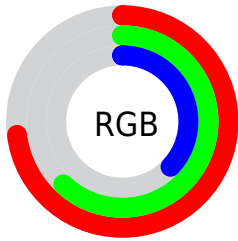
Format	Color
RYB	135, 187, 95
Decimal	12296031
CIELab	66.66, 1.93, 37.05
CIELCh	67, 37.101, 87.016
Yxy	36.1873, 0.4013, 0.4154
Android (android.graphics.Color)	4290486111 (0xFFBB9F5F)
YUV	160.0760, -32.0825, 23.6123
Hunter-Lab	60.1559, -1.5446, 26.3701

Details

The Android color `4290486111` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284447675`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294301331`, and `4286868526` is the 20% darker color. If you saturate the color by 10%, you get `4290484556`, and if you desaturate by 10%, it is `4290487666`.

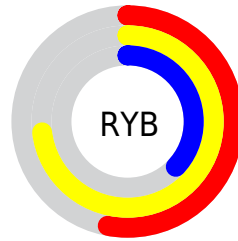
Distribution



Red (73%)

Green (62%)

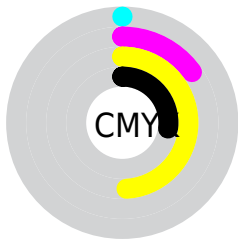
Blue (37%)



Red (53%)

Yellow (73%)

Blue (37%)

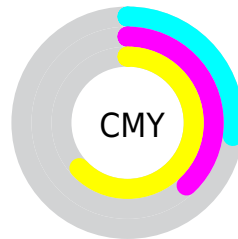


Cyan (0%)

Magenta (15%)

Yellow (49%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486111 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 4290486111 by changing the saturation by 10% instead.



4290486111



4290486111

4294967295



4288644422



4294301331



4286868526



4294963886



4285092887



4294967241



4283383040



4294967270



4281739008



4280161024



4278190080



4290486111



4290486111



4290484556



4290487666

4290483258

4290488964

4290481703

4290490519

4290480148

4290492074

4290478850

4290493372

4290478592

4290494927

4290496482

4290498037

4290499327

Harmonies

Analogous

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



4292186987



4290486111



4288260453

Triad

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



4290486111



4278498239



4291399623

Complementary

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



4290486111



4284447675

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.



4288781278



4290486111



4281053145

Square

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



4290486111



4282627230



4285245156



4292839591

Rectangle

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



4290486111



4286557811



4285245156



4290679760

Sweetspot

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



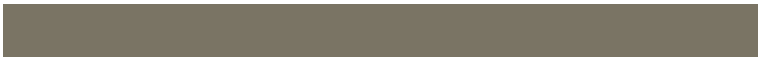
4290486111



4294109134



4290469756



4286215268



4294638330



4286216826

Same Dimension

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



4290486111



4294100835



4289379167



4284373845



4288572928



4280227072

Inverse Universe

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



4284447675



4284714994



4285554619



4283783262



4278202526



4278192415

Previews

White Background



This preview shows how the Android color 4290486111 looks on a white background.

Color Contrast Check

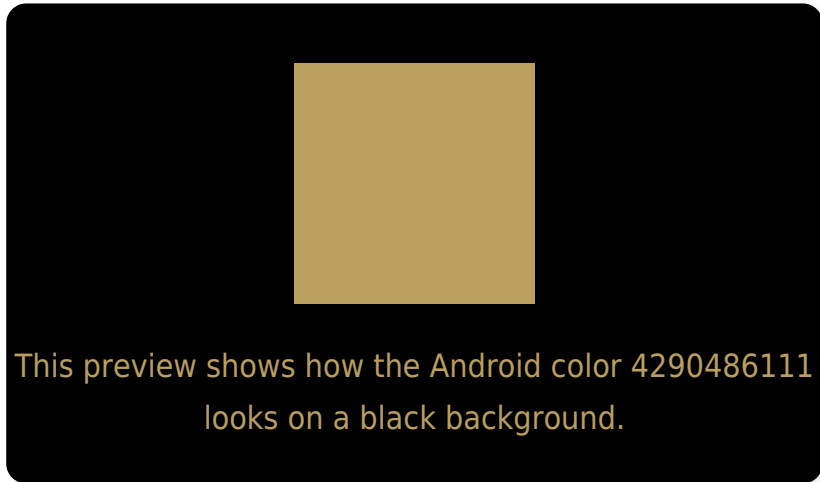
Large Text (above 18pt) WCAG AA × Fail

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 4290486111 Background



This preview shows how black text looks on a background with the Android color 4290486111.

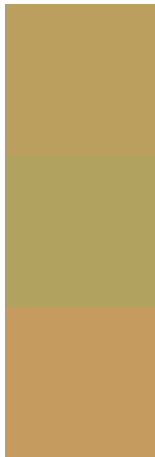


This preview shows how white text looks on a background with the Android color 4290486111.

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
4290486111

Protanopia
4289897056

Deuteranopia
4291140448



Tritanopia
4290877347

Trichromacy



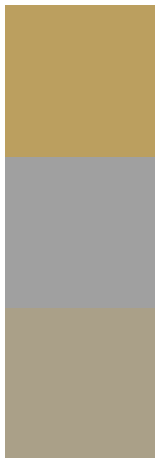
Original Color
4290486111

Protanomaly
4290093408

Deuteranomaly
4290878560

Tritanomaly
4290747018

Monochromacy



Original Color
4290486111

Achromatopsia
4288716960

Achromatomaly
4289372296

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486111 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(187, 159, 95)` looks like.

```
.text, #text, p{  
    color:rgb(187, 159, 95)  
}
```

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(187, 159, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 159, 95) }
```

Border

The CSS property to change the border of an element to Android 4290486111 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(187, 159, 95) }
```

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

```
.border{ border-color:rgb(187, 159, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 159, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 159, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 159, 95);  
box-shadow:4px 4px 4px 4px rgb(187, 159,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290486111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 159, 95) }
```

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

```
.background{ background-color: rgb(187,  
159, 95) }
```

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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