

Converting Colors

Android(4290355070)

Have a look what the booklet for
Android(4290355070) contains.

Android(4290355070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290355070)

Conversions

Conversions Part 1

Format	Color
Hex	B99F7E
RGB	185, 159, 126
RGB Percent	73%, 62%, 49%
CMY	0.2745, 0.3765, 0.5059
CMYK	0.00, 0.14, 0.32, 0.27
HSL	34°, 30%, 61%
HSV	34°, 32%, 73%
XYZ	36.1716, 36.6169, 24.9000
YIQ	163.0120, 26.0890, -4.7510

Conversions

Conversions Part 2

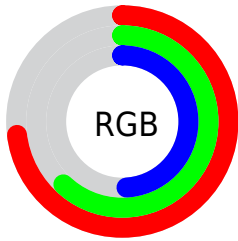
Format	Color
RYB	172, 185, 126
Decimal	12164990
CIELab	66.99, 4.63, 20.78
CIELCh	67, 21.288, 77.444
Yxy	36.6169, 0.3703, 0.3748
Android (android.graphics.Color)	4290355070 (0xFFB99F7E)
YUV	163.0120, -18.2469, 19.2835
Hunter-Lab	60.5119, 0.8043, 17.9612

Details

The Android color `4290355070` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286486713`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294104755`, and `4286803021` is the 20% darker color. If you saturate the color by 10%, you get `4290353004`, and if you desaturate by 10%, it is `4290357137`.

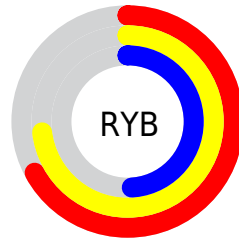
Distribution



Red (73%)

Green (62%)

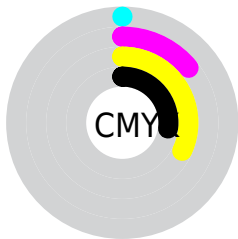
Blue (49%)



Red (67%)

Yellow (73%)

Blue (49%)

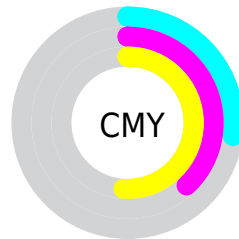


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290355070 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 4290355070 by changing the saturation by 10% instead.



4290355070



4290355070

4294967295



4288578917



4294104755



4286803021



4294963918



4285092662



4294967275



4283448352



4281870090



4280357632



4278190080



4290355070



4290355070



4290353004



4290357137

 4290350937

 4290359203

 4290348870

 4290361270

 4290346548

 4290363592

 4290344482

 4290365659

 4290342415

 4290367725

 4290340608

 4290369791

 4290371839

 4290373887

Harmonies

Analogous

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



4291205512



4290355070



4289111422

Triad

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



4290355070



4285443758



4290026173

Complementary

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



4290355070



4286486713

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.



4288455111



4290355070



4285574335

Square

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



4290355070



4286295450



4286752712



4291073708

Rectangle

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



4290355070



4288129412



4286752712



4289502657

Sweetspot

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



4290355070



4293977560



4290346649



4286083689



4294440951



4286085240

Same Dimension

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



4290355070



4293970069



4290165118



4284242003



4288435968



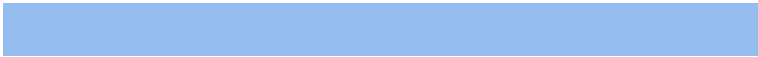
4280029184

Inverse Universe

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



4286486713



4288003568



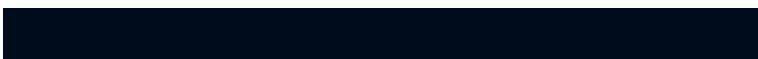
4286676665



4283651932



4278207900



4278193180

Previews

White Background



This preview shows how the Android color 4290355070 looks on a white background.

Color Contrast Check

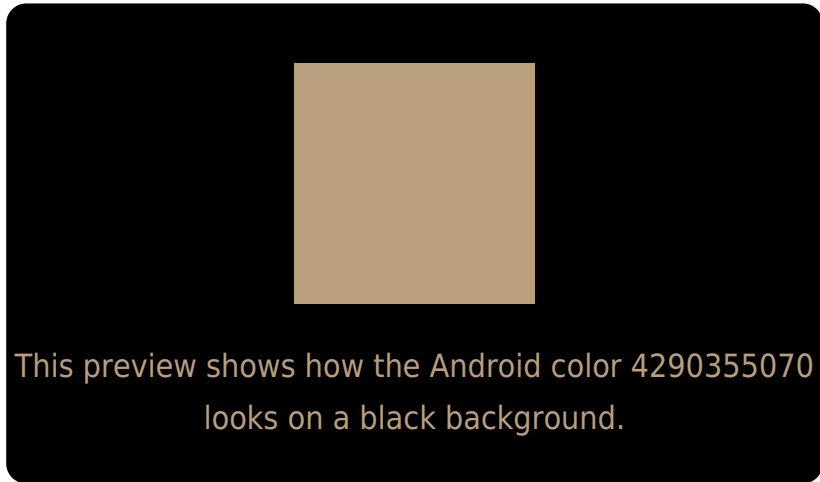
Large Text (above 18pt) WCAG AA × Fail

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

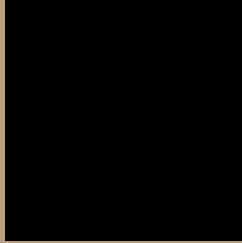
Any Text WCAG AA ✓ Pass

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 4290355070 Background



This preview shows how black text looks on a background with the Android color 4290355070.



This preview shows how white text looks on a background with the Android color 4290355070.

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


4290355070

Protanopia

4289635200

Deuteranopia

4290747774



Tritanopia
4290615974

Trichromacy



Original Color
4290355070

Protanomaly
4289897087

Deuteranomaly
4290616958

Tritanomaly
4290550935

Monochromacy



Original Color
4290355070

Achromatopsia
4288914339

Achromatomaly
4289438358

CSS Examples

Text

The CSS property to change the color of the text to Android 4290355070 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(185, 159, 126)` looks like.

```
.text, #text, p{  
    color:rgb(185, 159, 126)  
}
```

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(185, 159, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 159, 126) }
```

Border

The CSS property to change the border of an element to Android 4290355070 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(185, 159, 126) }
```

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

```
.border{ border-color:rgb(185, 159, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 159, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 159, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 159, 126);  
box-shadow:4px 4px 4px 4px rgb(185, 159,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290355070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 159, 126) }
```

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

```
.background{ background-color: rgb(185,  
159, 126) }
```

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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