

Converting Colors

Android(4289904245)

Have a look what the booklet for
Android(4289904245) contains.

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Color

Android(4289904245)

Conversions

Conversions Part 1

Format	Color
Hex	B2BE75
RGB	178, 190, 117
RGB Percent	70%, 75%, 46%
CMY	0.3020, 0.2549, 0.5412
CMYK	0.06, 0.00, 0.38, 0.25
HSL	70°, 36%, 60%
HSV	70°, 38%, 75%
XYZ	39.9844, 47.5762, 23.9054
YIQ	178.0900, 16.2810, -25.2470

Conversions

Conversions Part 2

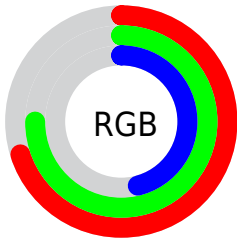
Format	Color
RYB	117, 190, 129
Decimal	11714165
CIELab	74.56, -15.69, 35.48
CIELCh	75, 38.791, 113.851
Yxy	47.5762, 0.3587, 0.4268
Android (android.graphics.Color)	4289904245 (0xFFB2BE75)
YUV	178.0900, -30.1174, -0.0789
Hunter-Lab	68.9755, -17.2325, 27.7343

Details

The Android color **4289904245** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286674366**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4293654186**, and **4286351683** is the 20% darker color. If you saturate the color by 10%, you get **4289707618**, and if you desaturate by 10%, it is **4290100872**.

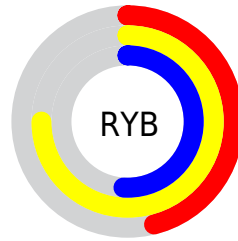
Distribution



Red (70%)

Green (75%)

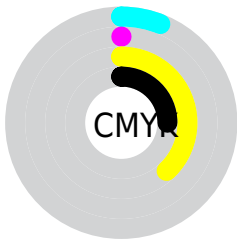
Blue (46%)



Red (46%)

Yellow (75%)

Blue (51%)

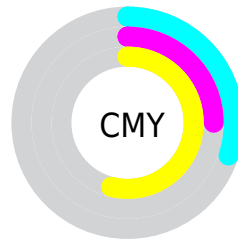


Cyan (6%)

Magenta (0%)

Yellow (38%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289904245 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 4289904245 by changing the saturation by 10% instead.



4289904245



4289904245

4294967295



4288127836



4293654186



4286351683



4294967238



4284641067



4294967266



4282996499



4281417728



4279904768



4278195968



4278190080



4289904245



4289904245

 4289707618

 4290100872

 4289510991

 4290297499

 4289314364

 4290494126


 4289117737

 4290690753

 4288855574

 4290952916


 4288658947

 4291149543

 4288658944

 4291346170

 4291542783

 4291739391

Harmonies

Analogous

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



4292260720



4289904245



4287219340

Triad

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



4289904245



4282107632



4294417600

Complementary

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



4289904245



4286674366

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.



4292715746



4289904245



4286103038

Square

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



4289904245



4281125587



4289835513



4294811036

Rectangle

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



4289904245



4285188514



4289835513



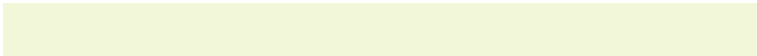
4294024908

Sweetspot

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



4289904245



4294113242



4290674805



4286217579



4294769916



4286414205

Same Dimension

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



4289904245



4293261190



4287610485



4284309077



4286881280



4279901952

Inverse Universe

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



4286674366



4288186103



4288968126



4283848030



4279894174



4278517791

Previews

White Background



This preview shows how the Android color 4289904245 looks on a white background.

Color Contrast Check

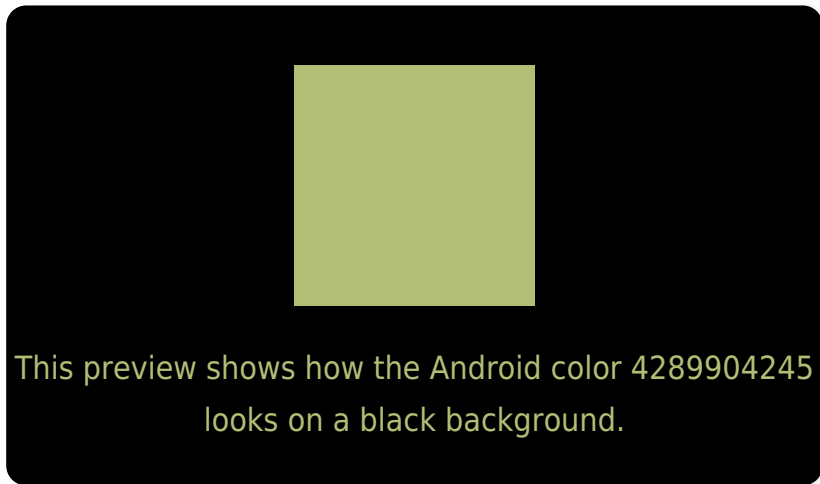
Large Text (above 18pt) WCAG AA × Fail

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 4289904245 Background



This preview shows how black text looks on a background with the Android color 4289904245.



This preview shows how white text looks on a background with the Android color 4289904245.

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
4289904245

Protanopia
4291344242

Deuteranopia
4292652920

Trichromacy



Original Color
4289904245

Protanomaly
4290820723

Deuteranomaly
4291671159

Tritanomaly
4290295975

Monochromacy



Original Color
4289904245

Achromatopsia
4289901234

Achromatomaly
4289902236

CSS Examples

Text

The CSS property to change the color of the text to Android 4289904245 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(178, 190, 117)` looks like.

```
.text, #text, p{  
    color:rgb(178, 190, 117)  
}
```

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(178, 190, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 190, 117) }
```

Border

The CSS property to change the border of an element to Android 4289904245 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(178, 190, 117) }
```

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

```
.border{ border-color:rgb(178, 190, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 190, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 190, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 190, 117);  
box-shadow:4px 4px 4px 4px rgb(178, 190,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4289904245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 190, 117) }
```

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

```
.background{ background-color: rgb(178,  
190, 117) }
```

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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