

Converting Colors

Android(4291544441)

Have a look what the booklet for
Android(4291544441) contains.

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Color

Android(4291544441)

Conversions

Conversions Part 1	
Format	Color
Hex	CBC579
RGB	203, 197, 121
RGB Percent	80%, 77%, 47%
CMY	0.2039, 0.2275, 0.5255
CMYK	0.00, 0.03, 0.40, 0.20
HSL	56°, 44%, 64%
HSV	56°, 40%, 80%
XYZ	48.0460, 54.0095, 25.9817
YIQ	190.1300, 27.9720, -22.3640

Conversions

Conversions Part 2

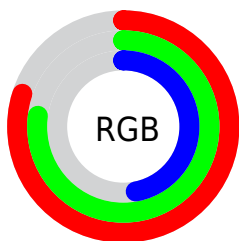
Format	Color
RYB	127, 203, 121
Decimal	13354361
CIELab	78.47, -8.89, 38.82
CIELCh	78, 39.828, 102.893
Yxy	54.0095, 0.3753, 0.4218
Android (android.graphics.Color)	4291544441 (0xFFCBC579)
YUV	190.1300, -34.0811, 11.2870
Hunter-Lab	73.4911, -11.9122, 30.4827

Details

The Android color `4291544441` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286152651`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294966958`, and `4287860551` is the 20% darker color. If you saturate the color by 10%, you get `4291544165`, and if you desaturate by 10%, it is `4291544717`.

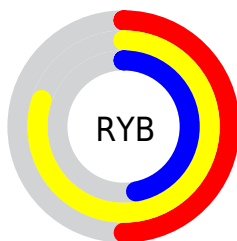
Distribution



Red (80%)

Green (77%)

Blue (47%)



Red (50%)

Yellow (80%)

Blue (47%)

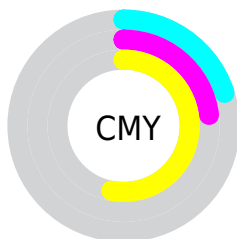


Cyan (0%)

Magenta (3%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (23%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544441 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 4291544441 by changing the saturation by 10% instead.

 4291544441

 4291544441

4294967295

 4289702495

 4294966958

 4287860551

 4294967242

 4286150190

 4294967271

 4284439830


 4282729984


 4281217024

 4279573248


 4278190080


 4291544441

 4291544441


 4291544165


 4291544717


 4291543632

 4291545250


 4291543356

 4291545526


 4291542824


 4291546058


 4291542547


 4291546335

 4291542016

 4291546867

 4291547135

 4291547647

 4291547903

Harmonies

Analogous

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



4293769596



4291544441



4288860043

Triad

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



4291544441



4281717747



4294813913

Complementary

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



4291544441



4286152651

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.



4292588537



4291544441



4285189375

Square

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



4291544441



4282701521



4289183999



4294944435

Rectangle

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



4291544441



4286895007



4289183999



4294224869

Sweetspot

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



4291544441



4294966752



4291524992



4286611054



4278190080



4286611584

Same Dimension

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



4291544441



4294964869



4289317753



4284900700



4289108480



4280689408

Inverse Universe

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



4286152651



4286942975



4288379339



4284243302



4278193318



4278190886

Previews

White Background



This preview shows how the Android color 4291544441 looks on a white background.

Color Contrast Check

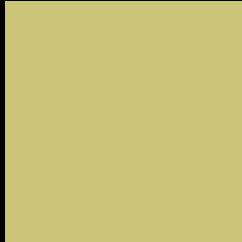
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291544441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

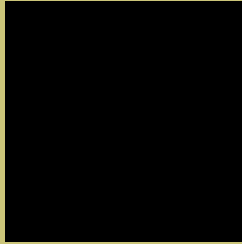
Any Text WCAG AA ✓ Pass

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 4291544441 Background



This preview shows how black text looks on a background with the Android color 4291544441.



This preview shows how white text looks on a background with the Android color 4291544441.

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

4291544441

Protanopia

4292133496

Deuteranopia

4293572988



Tritanopia
4292131786

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291544441 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(203, 197, 121)` looks like.

```
.text, #text, p{  
    color:rgb(203, 197, 121)  
}
```

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(203, 197, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 197, 121) }
```

Border

The CSS property to change the border of an element to Android 4291544441 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(203, 197, 121) }
```

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

```
.border{ border-color:rgb(203, 197, 121) }
```

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

Here you see how a box with a 4 pixel rgb(203, 197, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 197, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 197, 121);  
box-shadow:4px 4px 4px 4px rgb(203, 197,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4291544441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 197, 121) }
```

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

```
.background{ background-color: rgb(203,  
197, 121) }
```

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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