

Converting Colors

Android(4291345754)

Have a look what the booklet for
Android(4291345754) contains.

Android(4291345754)	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(4291345754)

Conversions

Conversions Part 1

Format	Color
Hex	C8BD5A
RGB	200, 189, 90
RGB Percent	78%, 74%, 35%
CMY	0.2157, 0.2588, 0.6471
CMYK	0.00, 0.05, 0.55, 0.22
HSL	54°, 50%, 57%
HSV	54°, 55%, 78%
XYZ	43.8625, 49.4127, 16.8987
YIQ	181.0030, 38.3350, -28.4570

Conversions

Conversions Part 2

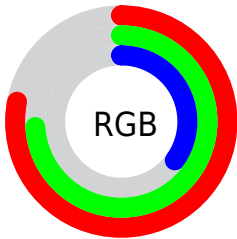
Format	Color
RYB	102, 200, 90
Decimal	13155674
CIELab	75.71, -8.90, 50.64
CIELCh	76, 51.413, 99.973
Yxy	49.4127, 0.3981, 0.4485
Android (android.graphics.Color)	4291345754 (0xFFC8BD5A)
YUV	181.0030, -44.8645, 16.6604
Hunter-Lab	70.2942, -11.6336, 34.9527

Details

The Android color `4291345754` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4284114376`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294964623`, and `4287662118` is the 20% darker color. If you saturate the color by 10%, you get `4291345222`, and if you desaturate by 10%, it is `4291346286`.

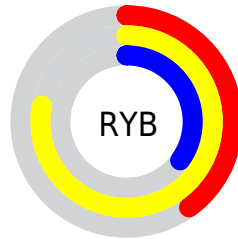
Distribution



Red (78%)

Green (74%)

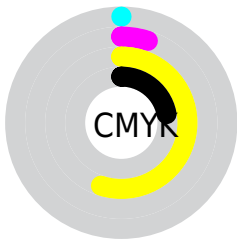
Blue (35%)



Red (40%)

Yellow (78%)

Blue (35%)

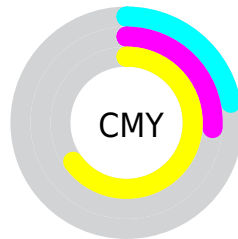


Cyan (0%)

Magenta (5%)

Yellow (55%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291345754 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 4291345754 by changing the saturation by 10% instead.



4291345754



4291345754

4294967295



4289438272



4294964623



4287662118



4294967210



4285820677



4294967238



4284110592



4294967267



4282400512



4280756736



4278785536



4278190080



4291345754



4291345754

■ 4291345222

■ 4291346286

■ 4291344690

■ 4291346818

■ 4291344158

■ 4291347350

■ 4291343626

■ 4291347882

■ 4291343360

■ 4291348414

■ 4291348946

■ 4291349478

■ 4291350010

■ 4291350527

Harmonies

Analogous

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



4294094177



4291345754



4287940975

Triad

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



4291345754



4278243830



4294940892

Complementary

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



4291345754



4284114376

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.



4292061439



4291345754



4278241535

Square

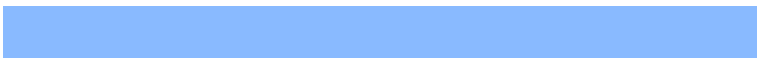
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291345754



4278244297



4287216383



4294939564

Rectangle

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



4291345754



4285255561



4287216383



4294286827

Sweetspot

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



4291345754



4294966228



4291320421



4286610790



4278190080



4286611584

Same Dimension

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



4291345754



4294962775



4288464986



4284703322



4288910080



4280557568

Inverse Universe

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



4284114376



4283918591



4286995144



4284111459



4278194339



4278191140

Previews

White Background



This preview shows how the Android color 4291345754 looks on a white background.

Color Contrast Check

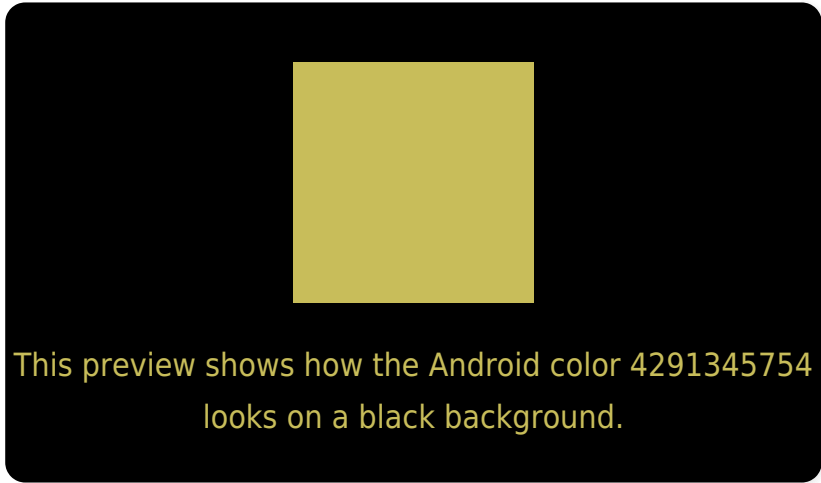
Large Text (above 18pt) WCAG AA × Fail

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 4291345754 Background



This preview shows how black text looks on a background with the Android color 4291345754.



This preview shows how white text looks on a background with the Android color 4291345754.

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
4291345754

Protanopia
4291803993

Deuteranopia
4293309021



Tritanopia
4291998400

Trichromacy



Original Color
4291345754

Protanomaly
4291607641

Deuteranomaly
4292589148

Tritanomaly
4291737243

Monochromacy



Original Color
4291345754

Achromatopsia
4290098613

Achromatomaly
4290558100

CSS Examples

Text

The CSS property to change the color of the text to Android 4291345754 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(200, 189, 90)` looks like.

```
.text, #text, p{  
    color:rgb(200, 189, 90)  
}
```

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(200, 189, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 189, 90) }
```

Border

The CSS property to change the border of an element to Android 4291345754 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(200, 189, 90) }
```

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

```
.border{ border-color:rgb(200, 189, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 189, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 189, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 189, 90);  
box-shadow:4px 4px 4px 4px rgb(200, 189,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291345754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 189, 90) }
```

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

```
.background{ background-color: rgb(200,  
189, 90) }
```

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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