

Converting Colors

Android(4290757489)

Have a look what the booklet for
Android(4290757489) contains.

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Color

Android(4290757489)

Conversions

Conversions Part 1

Format	Color
Hex	BFC371
RGB	191, 195, 113
RGB Percent	75%, 76%, 44%
CMY	0.2510, 0.2353, 0.5569
CMYK	0.02, 0.00, 0.42, 0.24
HSL	63°, 41%, 60%
HSV	63°, 42%, 76%
XYZ	43.9816, 51.2988, 23.2064
YIQ	184.4560, 23.9380, -26.3500

Conversions

Conversions Part 2

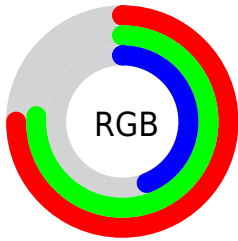
Format	Color
RYB	113, 195, 117
Decimal	12567409
CIELab	76.86, -13.52, 40.64
CIElCh	77, 42.827, 108.405
Yxy	51.2988, 0.3712, 0.4329
Android (android.graphics.Color)	4290757489 (0xFFBFC371)
YUV	184.4560, -35.2278, 5.7391
Hunter-Lab	71.6232, -15.7293, 30.9259

Details

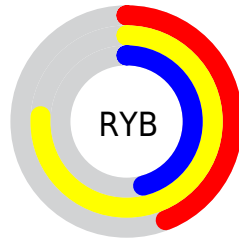
The Android color **4290757489** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285886915**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294572966**, and **4287139135** is the 20% darker color. If you saturate the color by 10%, you get **4290691933**, and if you desaturate by 10%, it is **4290823045**.

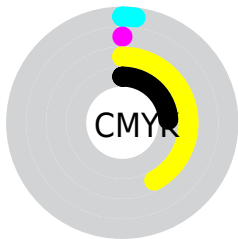
Distribution



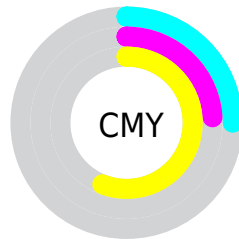
- Red (75%)
- Green (76%)
- Blue (44%)



- Red (44%)
- Yellow (76%)
- Blue (46%)



- Cyan (2%)
- Magenta (0%)
- Yellow (42%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290757489 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 4290757489 by changing the saturation by 10% instead.



4290757489



4290757489

4294967295



4288915544



4294572966



4287139135



4294967234



4285428774



4294967262



4283718411



4294967291



4282074112



4280495616



4278393344



4278190080



4290757489



4290757489

■ 4290691933

■ 4290823045

■ 4290626378

■ 4290888600

■ 4290560823

■ 4290954155

■ 4290495267

■ 4291019711

■ 4290429712

■ 4291085266

■ 4290364160

■ 4291150822

■ 4291216377

■ 4291281919

■ 4291347455

Harmonies

Analogous

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



4293244528



4290757489



4287810952

Triad

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



4290757489



4278243320



4294942927

Complementary

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



4290757489



4285886915

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.



4292914163



4290757489



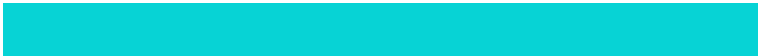
4284925695

Square

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



4290757489



4278703061



4289444351



4294942631

Rectangle

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



4290757489



4285583775



4289444351



4294484956

Sweetspot

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



4290757489



4294704348



4290999409



4286546027



4278190080



4286611584

Same Dimension

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



4290757489



4294376574



4288136049



4284506455



4288258304



4280295680

Inverse Universe

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



4285886915



4286873340



4288508355



4283979617



4278714529



4278321185

Previews

White Background



This preview shows how the Android color 4290757489 looks on a white background.

Color Contrast Check

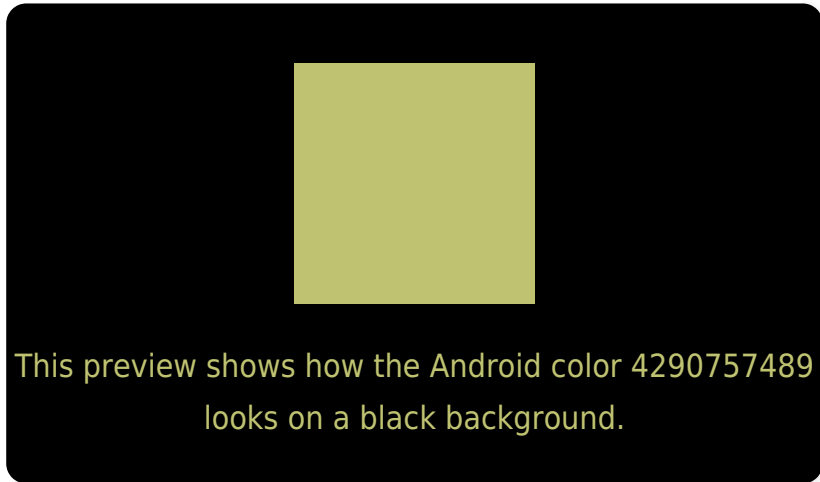
Large Text (above 18pt) WCAG AA × Fail

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

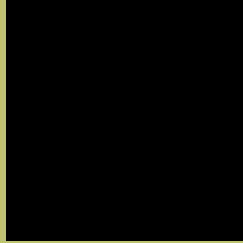
Any Text WCAG AA ✓ Pass

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 4290757489 Background



This preview shows how black text looks on a background with the Android color 4290757489.



This preview shows how white text looks on a background with the Android color 4290757489.

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





Tritanopia
4291410375

Trichromacy



Original Color
4290757489

Protanomaly
4291477616

Deuteranomaly
4292328051

Tritanomaly
4291149224

Monochromacy



Original Color
4290757489

Achromatopsia
4290295992

Achromatomaly
4290493598

CSS Examples

Text

The CSS property to change the color of the text to Android 4290757489 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(191, 195, 113)` looks like.

```
.text, #text, p{  
    color:rgb(191, 195, 113)  
}
```

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(191, 195, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 195, 113) }
```

Border

The CSS property to change the border of an element to Android 4290757489 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(191, 195, 113) }
```

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

```
.border{ border-color:rgb(191, 195, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 195, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 195, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 195, 113);  
box-shadow:4px 4px 4px 4px rgb(191, 195,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290757489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 195, 113) }
```

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

```
.background{ background-color: rgb(191,  
195, 113) }
```

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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