

Converting Colors

Android(4291216489)

Have a look what the booklet for
Android(4291216489) contains.

Android(4291216489)	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(4291216489)

Conversions

Conversions Part 1

Format	Color
Hex	C6C469
RGB	198, 196, 105
RGB Percent	78%, 77%, 41%
CMY	0.2235, 0.2314, 0.5882
CMYK	0.00, 0.01, 0.47, 0.22
HSL	59°, 45%, 59%
HSV	59°, 47%, 78%
XYZ	45.5784, 52.5055, 21.0969
YIQ	186.2240, 30.4030, -27.8770

Conversions

Conversions Part 2

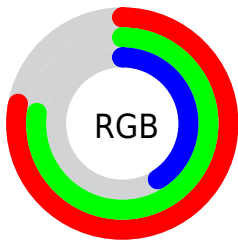
Format	Color
RYB	107, 198, 105
Decimal	13026409
CIELab	77.58, -12.01, 45.62
CIELCh	78, 47.172, 104.751
Yxy	52.5055, 0.3824, 0.4406
Android (android.graphics.Color)	4291216489 (0xFFC6C469)
YUV	186.2240, -40.0434, 10.3276
Hunter-Lab	72.4607, -14.5281, 33.4602

Details

The Android color **4291216489** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285098950**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294966430**, and **4287532598** is the 20% darker color. If you saturate the color by 10%, you get **4291216469**, and if you desaturate by 10%, it is **4291216509**.

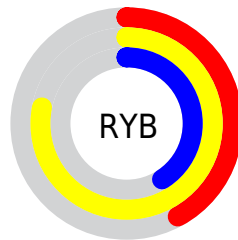
Distribution



Red (78%)

Green (77%)

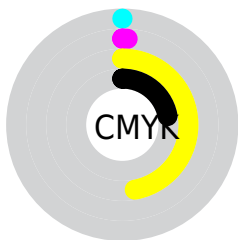
Blue (41%)



Red (42%)

Yellow (78%)

Blue (41%)

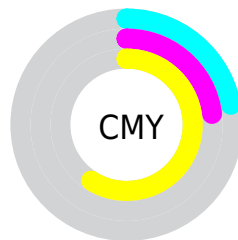


Cyan (0%)

Magenta (1%)

Yellow (47%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216489 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 4291216489 by changing the saturation by 10% instead.



4291216489



4291216489

4294967295



4289374543



4294966430



4287532598



4294967226



4285756700



4294967254



4284046336



4294967283



4282402048



4280758016



4278917888



4278190080



4291216489



4291216489

■ 4291216469

■ 4291216509

■ 4291216193

■ 4291216785

■ 4291216174

■ 4291216804

■ 4291215898

■ 4291217080

■ 4291215878

■ 4291217100

■ 4291215872

■ 4291217376

■ 4291217396

■ 4291217407

■ 4291217663

Harmonies

Analogous

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



4293834091



4291216489



4288008064

Triad

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



4291216489



4278244348



4294942680

Complementary

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



4291216489



4285098950

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.



4292848894



4291216489



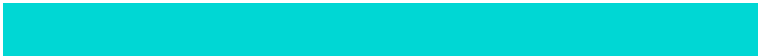
4282960895

Square

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



4291216489



4278245332



4288790015



4294942124

Rectangle

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



4291216489



4285519001



4288790015



4294747110

Sweetspot

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



4291216489



4294967003



4291193196



4286611306



4278190080



4286611584

Same Dimension

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



4291216489



4294966384



4288398953



4284703578



4288913408



4280558336

Inverse Universe

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



4285098950



4285559807



4287916486



4284111459



4278191267



4278190372

Previews

White Background



This preview shows how the Android color 4291216489 looks on a white background.

Color Contrast Check

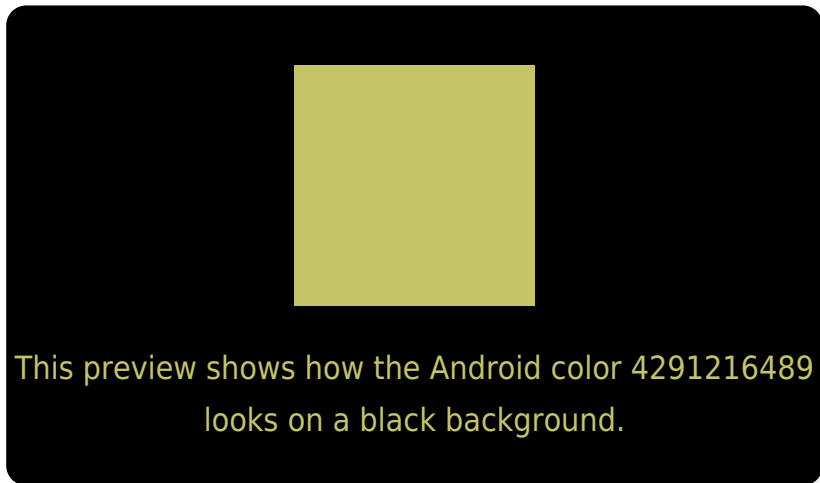
Large Text (above 18pt) WCAG AA × Fail

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

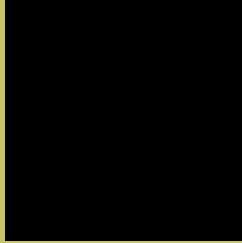
Any Text WCAG AA ✓ Pass

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 4291216489 Background



This preview shows how black text looks on a background with the Android color 4291216489.



This preview shows how white text looks on a background with the Android color 4291216489.

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
4291216489

Protanopia
4292067432

Deuteranopia
4293572460



Tritanopia
4291869128

Trichromacy



Original Color
4291216489

Protanomaly
4291740008

Deuteranomaly
4292721771

Tritanomaly
4291607973

Monochromacy



Original Color
4291216489

Achromatopsia
4290427578

Achromatomaly
4290690717

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216489 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(198, 196, 105)` looks like.

```
.text, #text, p{  
    color:rgb(198, 196, 105)  
}
```

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(198, 196, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 196, 105) }
```

Border

The CSS property to change the border of an element to Android 4291216489 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(198, 196, 105) }
```

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

```
.border{ border-color:rgb(198, 196, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 196, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 196, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 196, 105);  
box-shadow:4px 4px 4px 4px rgb(198, 196,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291216489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 196, 105) }
```

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

```
.background{ background-color: rgb(198,  
196, 105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor