

Converting Colors

Android(4292006007)

Have a look what the booklet for
Android(4292006007) contains.

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Color

Android(4292006007)

Conversions

Conversions Part 1

Format	Color
Hex	D2D077
RGB	210, 208, 119
RGB Percent	82%, 82%, 47%
CMY	0.1765, 0.1843, 0.5333
CMYK	0.00, 0.01, 0.43, 0.18
HSL	59°, 50%, 65%
HSV	59°, 43%, 82%
XYZ	52.4640, 60.1453, 26.2968
YIQ	198.4520, 29.7610, -27.2550

Conversions

Conversions Part 2

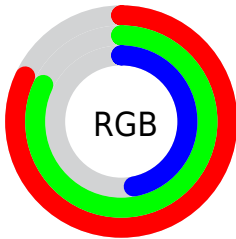
Format	Color
RYB	121, 210, 119
Decimal	13815927
CIELab	81.92, -11.90, 44.27
CIELCh	82, 45.845, 105.051
Yxy	60.1453, 0.3777, 0.4330
Android (android.graphics.Color)	4292006007 (0xFFD2D077)
YUV	198.4520, -39.1698, 10.1276
Hunter-Lab	77.5534, -14.9652, 34.1833

Details

The Android color `4292006007` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286020050`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967213`, and `4288322116` is the 20% darker color. If you saturate the color by 10%, you get `4292005986`, and if you desaturate by 10%, it is `4292006028`.

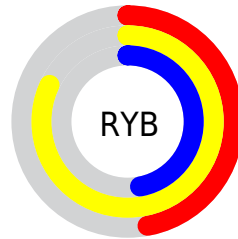
Distribution



Red (82%)

Green (82%)

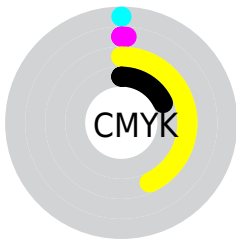
Blue (47%)



Red (47%)

Yellow (82%)

Blue (47%)

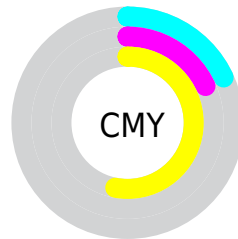


Cyan (0%)

Magenta (1%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292006007 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 4292006007 by changing the saturation by 10% instead.



4292006007



4292006007

4294967295



4290164061



4294967213



4288322116



4294967241



4286545963



4294967269



4284770064



4283125504



4281481216



4279837440



4278193408



4278190080

■ 4292006007

■ 4292006007

■ 4292005986

■ 4292006028

■ 4292005709

■ 4292006305

■ 4292005688

■ 4292006326

■ 4292005411

■ 4292006603

■ 4292005390

■ 4292006624

■ 4292005120

■ 4292006901

■ 4292006911

■ 4292007167

Harmonies

Analogous

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



4294623865



4292006007



4288863117

Triad

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



4292006007



4278247423



4294946019

Complementary

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



4292006007



4286020050

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.



4293704191



4292006007



4284602111

Square

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



4292006007



4278969057



4289775871



4294945463

Rectangle

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



4292006007



4286439334



4289775871



4294947057

Sweetspot

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



4292006007



4294967006



4291983226



4286611307



4278190080



4286611584

Same Dimension

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



4292006007



4294966394



4289254007



4285098078



4289242368



4280887296

Inverse Universe

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



4286020050



4286217727



4288772050



4284374633



4278191272



4278190377

Previews

White Background



This preview shows how the Android color 4292006007 looks on a white background.

Color Contrast Check

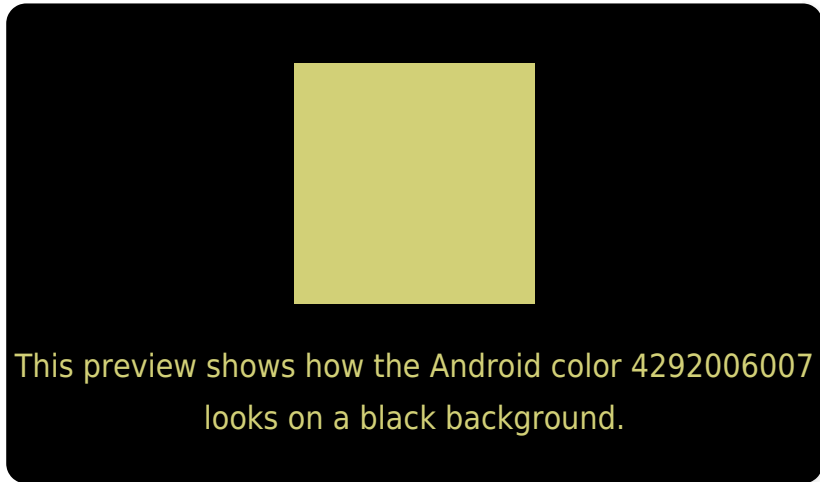
Large Text (above 18pt) WCAG AA × Fail

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 4292006007 Background



This preview shows how black text looks on a background with the Android color 4292006007.



This preview shows how white text looks on a background with the Android color 4292006007.

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
4292006007

Protanopia
4292856949

Deuteranopia
4294427258



Tritanopia
4292658645

Trichromacy



Original Color
4292006007

Protanomaly
4292529526

Deuteranomaly
4293576569

Tritanomaly
4292397491

Monochromacy



Original Color
4292006007

Achromatopsia
4291217094

Achromatomaly
4291480233

CSS Examples

Text

The CSS property to change the color of the text to Android 4292006007 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(210, 208, 119)` looks like.

```
.text, #text, p{  
    color:rgb(210, 208, 119)  
}
```

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(210, 208, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 208, 119) }
```

Border

The CSS property to change the border of an element to Android 4292006007 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(210, 208, 119) }
```

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

```
.border{ border-color:rgb(210, 208, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 208, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 208, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 208, 119);  
box-shadow:4px 4px 4px 4px rgb(210, 208,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4292006007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 208, 119) }
```

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

```
.background{ background-color: rgb(210,  
208, 119) }
```

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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