

Converting Colors

Android(4292461907)

Have a look what the booklet for
Android(4292461907) contains.

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Color

Android(4292461907)

Conversions

Conversions Part 1

Format	Color
Hex	D9C553
RGB	217, 197, 83
RGB Percent	85%, 77%, 33%
CMY	0.1490, 0.2275, 0.6745
CMYK	0.00, 0.09, 0.62, 0.15
HSL	51°, 64%, 59%
HSV	51°, 62%, 85%
XYZ	50.1429, 55.3088, 16.2165
YIQ	189.9840, 48.5140, -31.2140

Conversions

Conversions Part 2

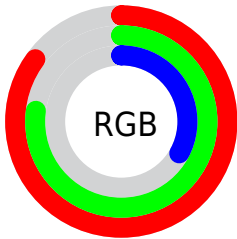
Format	Color
RYB	107, 217, 83
Decimal	14271827
CIELab	79.22, -6.41, 58.16
CIELCh	79, 58.509, 96.294
Yxy	55.3088, 0.4121, 0.4546
Android (android.graphics.Color)	4292461907 (0xFFD9C553)
YUV	189.9840, -52.7431, 23.6930
Hunter-Lab	74.3699, -9.7961, 39.1306

Details

The Android color `4292461907` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4283656153`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294966665`, and `4288647194` is the 20% darker color. If you saturate the color by 10%, you get `4292461117`, and if you desaturate by 10%, it is `4292462697`.

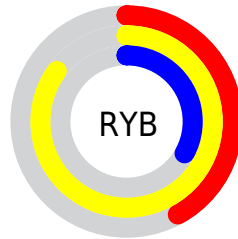
Distribution



Red (85%)

Green (77%)

Blue (33%)



Red (42%)

Yellow (85%)

Blue (33%)

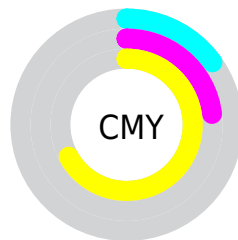


Cyan (0%)

Magenta (9%)

Yellow (62%)

Black (15%)



Cyan (15%)

Magenta (23%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292461907 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 4292461907 by changing the saturation by 10% instead.



4292461907



4292461907

4294967295



4290554424



4294966665



4288647194



4294967204



4286805504



4294967232



4284964352



4294967261



4283254272



4294967290



4281544704



4279901184



4278190080



4292461907



4292461907

■ 4292461117

■ 4292462697

■ 4292460328

■ 4292463486

■ 4292459282

■ 4292464532

■ 4292458752

■ 4292465322

■ 4292466112

■ 4292466901

■ 4292467947

■ 4292468735

■ 4292469503

Harmonies

Analogous

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



4294947424



4292461907



4288664681

Triad

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



4292461907



4278247167



4294942193

Complementary

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



4292461907



4283656153

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.



4292325887



4292461907



4278245119

Square

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



4292461907



4278247630



4286105343



4294940091

Rectangle

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



4292461907



4285586053



4286105343



4294943743

Sweetspot

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



4292461907



4294965455



4292432743



4286610274



4278190080



4286611584

Same Dimension

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



4292461907



4294959938



4289386835



4285426787



4289565696



4281214720

Inverse Universe

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



4283656153



4282539775



4286731225



4284703854



4278196909



4278191918

Previews

White Background



This preview shows how the Android color 4292461907 looks on a white background.

Color Contrast Check

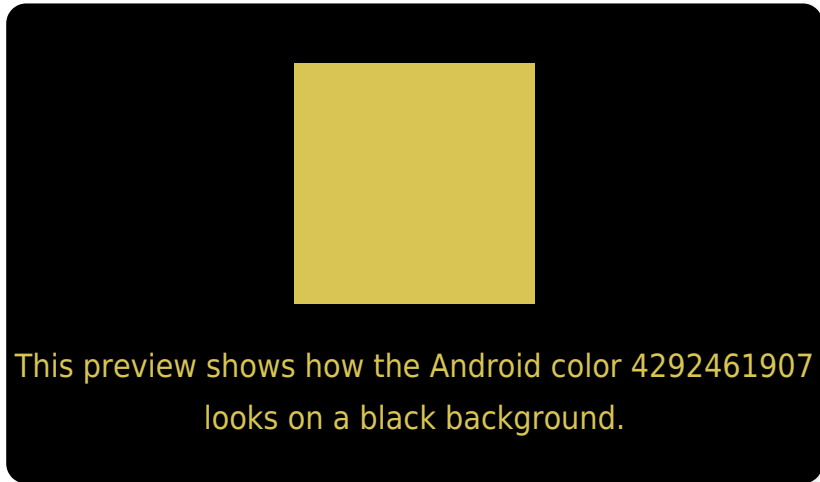
Large Text (above 18pt) WCAG AA × Fail

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 4292461907 Background



This preview shows how black text looks on a background with the Android color 4292461907.



This preview shows how white text looks on a background with the Android color 4292461907.

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
4292461907

Protanopia
4292527443

Deuteranopia
4294163286



Tritanopia
4293114311

Trichromacy



Original Color
4292461907

Protanomaly
4292527443

Deuteranomaly
4293574485

Tritanomaly
4292853149

Monochromacy



Original Color
4292461907

Achromatopsia
4290690750

Achromatomaly
4291346839

CSS Examples

Text

The CSS property to change the color of the text to Android 4292461907 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(217, 197, 83)` looks like.

```
.text, #text, p{  
    color:rgb(217, 197, 83)  
}
```

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(217, 197, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 197, 83) }
```

Border

The CSS property to change the border of an element to Android 4292461907 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(217, 197, 83) }
```

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

```
.border{ border-color:rgb(217, 197, 83) }
```

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

Here you see how a box with a 4 pixel rgb(217, 197, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 197, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 197, 83);  
box-shadow:4px 4px 4px 4px rgb(217, 197,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4292461907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 197, 83) }
```

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

```
.background{ background-color: rgb(217,  
197, 83) }
```

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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