

Converting Colors

Android(4292529505)

Have a look what the booklet for
Android(4292529505) contains.

Android(4292529505)	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(4292529505)

Conversions

Conversions Part 1

Format	Color
Hex	DACD61
RGB	218, 205, 97
RGB Percent	85%, 80%, 38%
CMY	0.1451, 0.1961, 0.6196
CMYK	0.00, 0.06, 0.56, 0.15
HSL	54°, 62%, 62%
HSV	54°, 56%, 85%
XYZ	52.9024, 59.4311, 19.9924
YIQ	196.5750, 42.4160, -30.8320

Conversions

Conversions Part 2

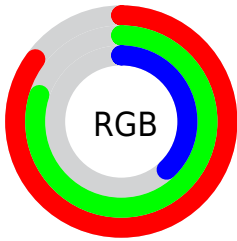
Format	Color
R _{YB}	112, 218, 97
Decimal	14339425
CIE Lab	81.53, -9.09, 54.48
CIE LCh	82, 55.230, 99.472
Yxy	59.4311, 0.3998, 0.4491
Android (android.graphics.Color)	4292529505 (0xFFDACD61)
YUV	196.5750, -49.0905, 18.7897
Hunter-Lab	77.0916, -12.4185, 38.5883

Details

The Android color `4292529505` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4284575450`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967191`, and `4288714540` is the 20% darker color. If you saturate the color by 10%, you get `4292528971`, and if you desaturate by 10%, it is `4292530039`.

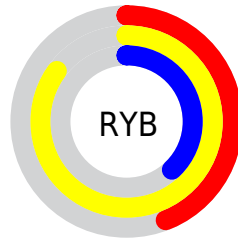
Distribution



Red (85%)

Green (80%)

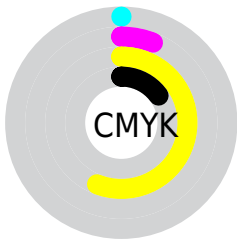
Blue (38%)



Red (44%)

Yellow (85%)

Blue (38%)

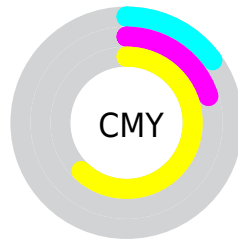


Cyan (0%)

Magenta (6%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292529505 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 4292529505 by changing the saturation by 10% instead.



4292529505



4292529505

4294967295



4290622023



4294967191



4288714540



4294967218



4286938379



4294967247



4285097216



4294967275



4283387136



4281677312



4280033536



4278192640



4278190080

■ 4292529505

■ 4292529505

■ 4292528971

■ 4292530039

■ 4292528181

■ 4292530829

■ 4292527648

■ 4292531362

■ 4292527114

■ 4292531896

■ 4292526848

■ 4292532686

■ 4292533220

■ 4292533754

■ 4292534527

■ 4292535039

Harmonies

Analogous

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



4294949737



4292529505



4288862840

Triad

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



4292529505



4278248447



4294944240

Complementary

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



4292529505



4284575450

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.



4293179391



4292529505



4278246143

Square

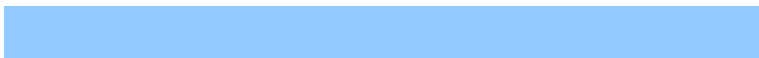
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292529505



4278248922



4287810303



4294942652

Rectangle

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



4292529505



4285915284



4287810303



4294945535

Sweetspot

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



4292529505



4294965972



4292501871



4286610790



4278190080



4286611584

Same Dimension

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



4292529505



4294962516



4289518177



4285426787



4289567488



4281215232

Inverse Universe

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



4284575450



4283721727



4287586778



4284703854



4278195117



4278191406

Previews

White Background



This preview shows how the Android color 4292529505 looks on a white background.

Color Contrast Check

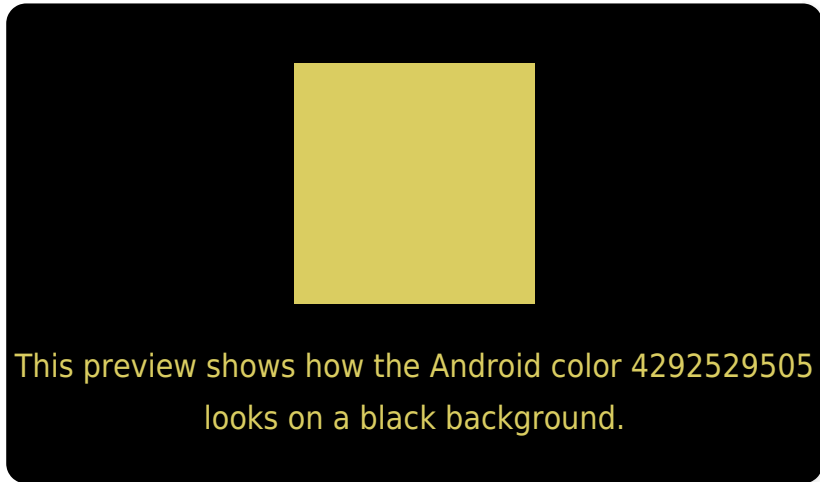
Large Text (above 18pt) WCAG AA × Fail

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 4292529505 Background



This preview shows how black text looks on a background with the Android color 4292529505.



This preview shows how white text looks on a background with the Android color 4292529505.

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
4292529505

Protanopia
4292922208

Deuteranopia
4294558052



Tritanopia
4293247440

Trichromacy



Original Color
4292529505

Protanomaly
4292791392

Deuteranomaly
4293838179

Tritanomaly
4292986280

Monochromacy



Original Color
4292529505

Achromatopsia
4291151301

Achromatomaly
4291676321

CSS Examples

Text

The CSS property to change the color of the text to Android 4292529505 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(218, 205, 97)` looks like.

```
.text, #text, p{  
    color:rgb(218, 205, 97)  
}
```

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(218, 205, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 205, 97) }
```

Border

The CSS property to change the border of an element to Android 4292529505 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(218, 205, 97) }
```

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

```
.border{ border-color:rgb(218, 205, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 205, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 205, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 205, 97);  
box-shadow:4px 4px 4px 4px rgb(218, 205,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4292529505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 205, 97) }
```

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

```
.background{ background-color: rgb(218,  
205, 97) }
```

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