

Converting Colors

Android(4292204073)

Have a look what the booklet for
Android(4292204073) contains.

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Color

Android(4292204073)

Conversions

Conversions Part 1

Format	Color
Hex	D5D629
RGB	213, 214, 41
RGB Percent	84%, 84%, 16%
CMY	0.1647, 0.1608, 0.8392
CMYK	0.00, 0.00, 0.81, 0.16
HSL	60°, 68%, 50%
HSV	60°, 81%, 84%
XYZ	51.8874, 62.3994, 11.4073
YIQ	193.9790, 54.9370, -54.0150

Conversions

Conversions Part 2

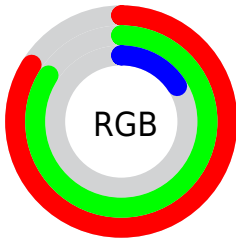
Format	Color
R _Y B	41, 214, 42
Decimal	14013993
CIE Lab	83.13, -18.62, 76.62
CIE LCh	83, 78.852, 103.660
Yxy	62.3994, 0.4128, 0.4964
Android (android.graphics.Color)	4292204073 (0xFFD5D629)
YUV	193.9790, -75.4186, 16.6814
Hunter-Lab	78.9933, -20.9890, 46.7333

Details

The Android color `4292204073` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4280953302`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967144`, and `4288323584` is the 20% darker color. If you saturate the color by 10%, you get `4292204052`, and if you desaturate by 10%, it is `4292204094`.

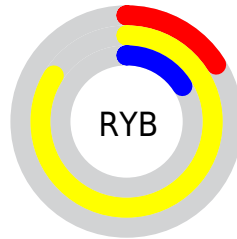
Distribution



Red (84%)

Green (84%)

Blue (16%)



Red (16%)

Yellow (84%)

Blue (16%)

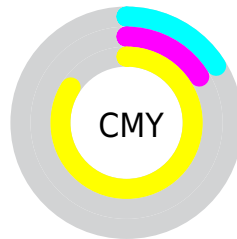


Cyan (0%)

Magenta (0%)

Yellow (81%)

Black (16%)



Cyan (16%)


















Magenta (16%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292204073 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 4292204073 by changing the saturation by 10% instead.

 4292204073	 4292204073
4294967295	 4290230784
 4294967144	 4288323584
 4294967172	 4286416384
 4294967201	 4284640256
 4294967230	 4282799104
 4294967259	 4281023744
 4294967289	 4279314176
	 4278194944
	 4278190080

 4292204073

 4292204073

 4292204052

 4292204094

 4292204032

 4292204116

 4292204137

 4292204159

 4292269716

 4292269737

 4292269759

 4292269780

 4292269802

Harmonies

Analogous

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



4294950197



4292204073



4286637916

Triad

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



4292204073



4278251519



4294938619

Complementary

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



4292204073



4280953302

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.



4294880511



4292204073



4278248447

Square

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



4292204073



4278252272



4286237951



4294936752

Rectangle

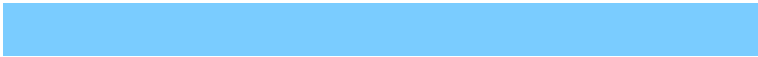
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292204073



4278250890



4286237951



4294940671

Sweetspot

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



4292204073



4294967234



4292225321



4286546011



4278190080



4286611584

Same Dimension

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



4292204073



4294901512



4286567977



4285229920



4289374976



4281019136

Inverse Universe

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



4280953302



4278782207



4286523862



4284506219



4278255787



4278190123

Previews

White Background



This preview shows how the Android color 4292204073 looks on a white background.

Color Contrast Check

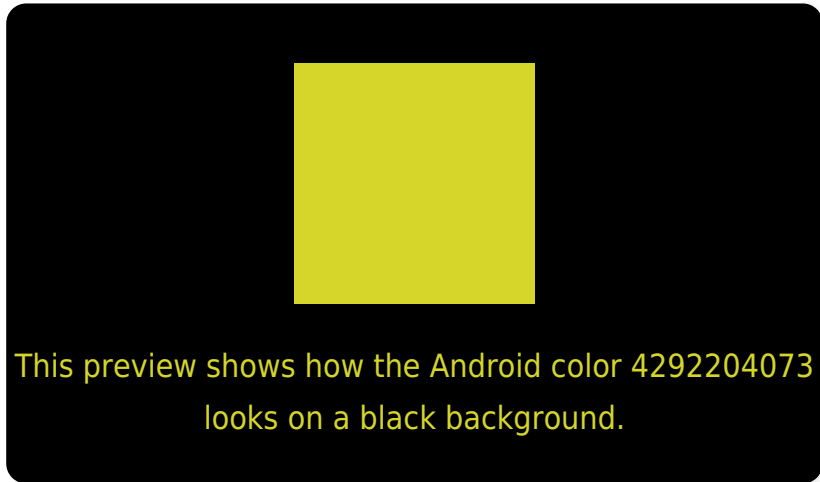
Large Text (above 18pt) WCAG AA × Fail

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 4292204073 Background



This preview shows how black text looks on a background with the Android color 4292204073.



This preview shows how white text looks on a background with the Android color 4292204073.

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](#).

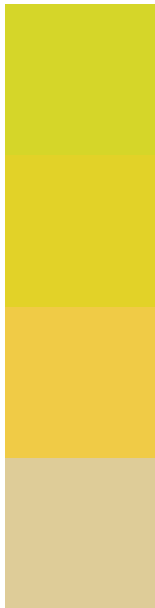
Dichromacy





Tritanopia
4293117911

Trichromacy



Original Color
4292204073

Protanomaly
4293055016

Deuteranomaly
4293970758

Tritanomaly
4292791448

Monochromacy



Original Color
4292204073

Achromatopsia
4290953922

Achromatomaly
4291414410

CSS Examples

Text

The CSS property to change the color of the text to Android 4292204073 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(213, 214, 41)` looks like.

```
.text, #text, p{  
    color:rgb(213, 214, 41)  
}
```

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(213, 214, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 214, 41) }
```

Border

The CSS property to change the border of an element to Android 4292204073 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(213, 214, 41) }
```

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

```
.border{ border-color:rgb(213, 214, 41) }
```

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

Here you see how a box with a 4 pixel rgb(213, 214, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 214, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 214, 41);  
box-shadow:4px 4px 4px 4px rgb(213, 214,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4292204073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 214, 41) }
```

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

```
.background{ background-color: rgb(213,  
214, 41) }
```

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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