

Converting Colors

Android(4292857661)

Have a look what the booklet for
Android(4292857661) contains.

Android(4292857661)	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(4292857661)

Conversions

Conversions Part 1

Format	Color
Hex	DFCF3D
RGB	223, 207, 61
RGB Percent	87%, 81%, 24%
CMY	0.1255, 0.1882, 0.7608
CMYK	0.00, 0.07, 0.73, 0.13
HSL	54°, 72%, 56%
HSV	54°, 73%, 87%
XYZ	53.5866, 60.6505, 13.2973
YIQ	195.1400, 56.4020, -42.0140

Conversions

Conversions Part 2

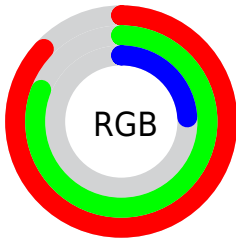
Format	Color
RYB	79, 223, 61
Decimal	14667581
CIELab	82.19, -10.18, 70.07
CIELCh	82, 70.802, 98.266
Yxy	60.6505, 0.4202, 0.4756
Android (android.graphics.Color)	4292857661 (0xFFDFCF3D)
YUV	195.1400, -66.1310, 24.4332
Hunter-Lab	77.8785, -13.4652, 44.3915

Details

The Android color **4292857661** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4282207711**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967158**, and **4288977152** is the 20% darker color. If you saturate the color by 10%, you get **4292857127**, and if you desaturate by 10%, it is **4292858195**.

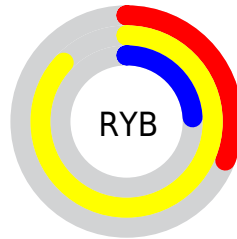
Distribution



Red (87%)

Green (81%)

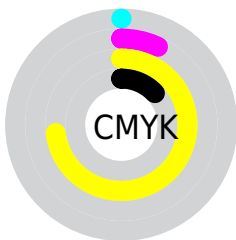
Blue (24%)



Red (31%)

Yellow (87%)

Blue (24%)

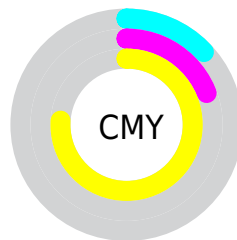


Cyan (0%)

Magenta (7%)

Yellow (73%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292857661 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 4292857661 by changing the saturation by 10% instead.



4292857661



4292857661

4294967295



4290884635



4294967158



4288977152



4294967186



4287069952



4294967214



4285228544



4294967243



4283453184



4294967272



4281677824



4280034048



4278193664



4278190080

■ 4292857661

■ 4292857661

■ 4292857127

■ 4292858195

■ 4292856592

■ 4292858730

■ 4292856064

■ 4292859520

■ 4292860054

■ 4292860588

■ 4292861123

■ 4292861657

■ 4292862447

■ 4292862975

Harmonies

Analogous

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



4294948685



4292857661



4288208990

Triad

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



4292857661



4278250239



4294941183

Complementary

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



4292857661



4282207711

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.



4293440511



4292857661



4278247935

Square

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



4292857661



4278250973



4285189887



4294938557

Rectangle

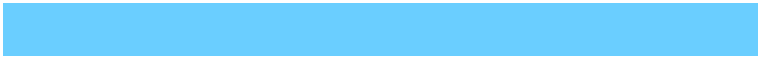
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292857661



4283819907



4285189887



4294943231

Sweetspot

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



4292857661



4294965703



4292820301



4286610526



4278190080



4286611584

Same Dimension

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



4292857661



4294961441



4288601917



4285558629



4289765120



4281347072

Inverse Universe

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



4282207711



4280367103



4286463455



4284835440



4278194608



4278191408

Previews

White Background



This preview shows how the Android color 4292857661 looks on a white background.

Color Contrast Check

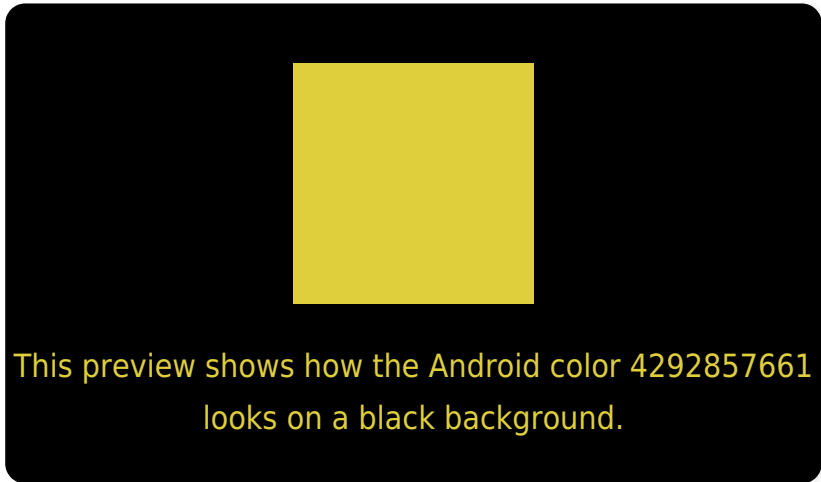
Large Text (above 18pt) WCAG AA × Fail

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 4292857661 Background



This preview shows how black text looks on a background with the Android color 4292857661.



This preview shows how white text looks on a background with the Android color 4292857661.

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
4292857661

Protanopia
4293250364

Deuteranopia
4294951496



Tritanopia
4293640656

Trichromacy



Original Color
4292857661

Protanomaly
4293119548

Deuteranomaly
4294166340

Tritanomaly
4293379739

Monochromacy



Original Color
4292857661

Achromatopsia
4291019715

Achromatomaly
4291676050

CSS Examples

Text

The CSS property to change the color of the text to Android 4292857661 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(223, 207, 61)` looks like.

```
.text, #text, p{  
    color:rgb(223, 207, 61)  
}
```

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(223, 207, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 207, 61) }
```

Border

The CSS property to change the border of an element to Android 4292857661 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(223, 207, 61) }
```

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

```
.border{ border-color:rgb(223, 207, 61) }
```

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

Here you see how a box with a 4 pixel rgb(223, 207, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 207, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 207, 61);  
box-shadow:4px 4px 4px 4px rgb(223, 207,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4292857661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 207, 61) }
```

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

```
.background{ background-color: rgb(223,  
207, 61) }
```

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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