

Converting Colors

Android(4292661795)

Have a look what the booklet for
Android(4292661795) contains.

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Color

Android(4292661795)

Conversions

Conversions Part 1

Format	Color
Hex	DCD223
RGB	220, 210, 35
RGB Percent	86%, 82%, 14%
CMY	0.1373, 0.1765, 0.8627
CMYK	0.00, 0.05, 0.84, 0.14
HSL	57°, 73%, 50%
HSV	57°, 84%, 86%
XYZ	52.8652, 61.4302, 10.6610
YIQ	193.0400, 62.1350, -52.3050

Conversions

Conversions Part 2

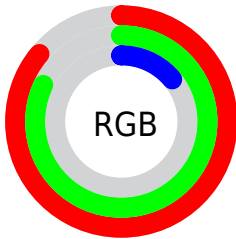
Format	Color
R_{YB}	46, 220, 35
Decimal	14471715
CIE _{Lab}	82.61, -13.85, 77.83
CIE _{LCh}	83, 79.057, 100.087
Yxy	61.4302, 0.4231, 0.4916
Android (android.graphics.Color)	4292661795 (0xFFDCD223)
YUV	193.0400, -77.9137, 23.6439
Hunter-Lab	78.3774, -16.7631, 46.7995

Details

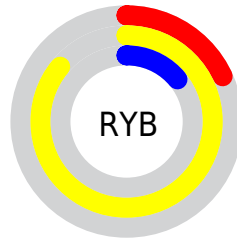
The Android color **4292661795** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4280495580**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967140**, and **4288781312** is the 20% darker color. If you saturate the color by 10%, you get **4292661517**, and if you desaturate by 10%, it is **4292662073**.

Distribution



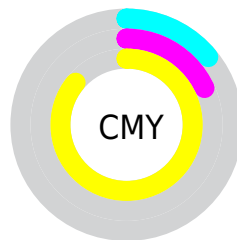
- Red (86%)
- Green (82%)
- Blue (14%)



- Red (18%)
- Yellow (86%)
- Blue (14%)



- Cyan (0%)
- Magenta (5%)
- Yellow (84%)
- Black (14%)





















- Cyan (14%)
- Magenta (18%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292661795 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 4292661795 by changing the saturation by 10% instead.

 4292661795	 4292661795
 4294967295	 4290688768
 4294967140	 4288781312
 4294967168	 4286874112
 4294967197	 4285032704
 4294967226	 4283191552
 4294967255	 4281416192
 4294967285	 4279772416
	 4278194432
	 4278190080

■ 4292661795

■ 4292661795

■ 4292661517

■ 4292662073

■ 4292661248

■ 4292662351

■ 4292662885

■ 4292663163

■ 4292663441

■ 4292663719

■ 4292663997

■ 4292664531

■ 4292664809

Harmonies

Analogous

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



4294948920



4292661795



4287358035

Triad

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



4292661795



4278251263



4294938879

Complementary

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



4292661795



4280495580

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.



4294029311



4292661795



4278248447

Square

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



4292661795



4278252005



4284206847



4294936248

Rectangle

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



4292661795



4280871808



4284206847



4294941183

Sweetspot

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



4292661795



4294966463



4292617007



4286610777



4278190080



4286611584

Same Dimension

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



4292661795



4294963456



4287421475



4285427043



4289569792



4281215744

Inverse Universe

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



4280495580



4278193919



4285735900



4284703598



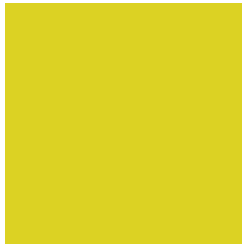
4278192557



4278190638

Previews

White Background



This preview shows how the Android color 4292661795 looks on a white background.

Color Contrast Check

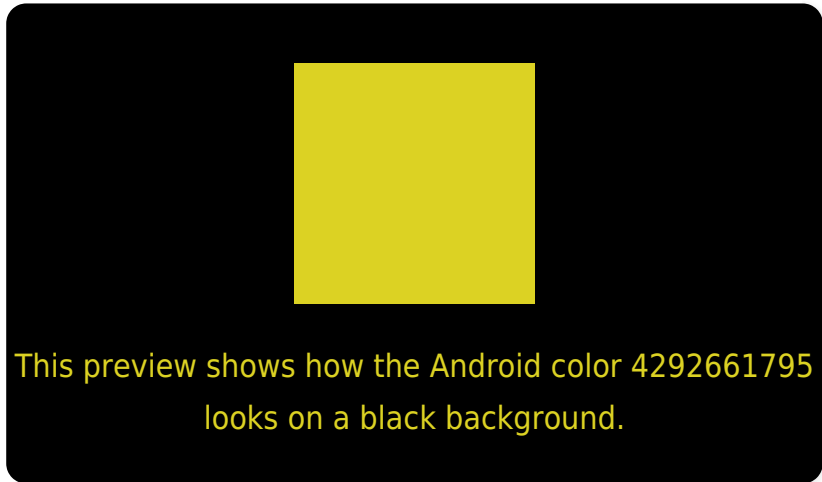
Large Text (above 18pt) WCAG AA × Fail

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 4292661795 Background



This preview shows how black text looks on a background with the Android color 4292661795.



This preview shows how white text looks on a background with the Android color 4292661795.

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
4292661795

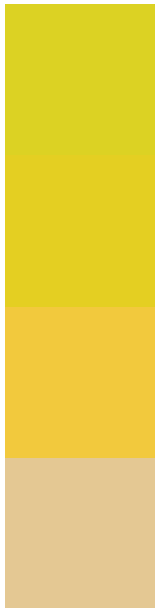
Protanopia
4293447202

Deuteranopia
4294952012



Tritanopia
4293510099

Trichromacy



Original Color
4292661795

Protanomaly
4293185314

Deuteranomaly
4294101309

Tritanomaly
4293183635

Monochromacy



Original Color
4292661795

Achromatopsia
4290888129

Achromatomaly
4291544968

CSS Examples

Text

The CSS property to change the color of the text to Android 4292661795 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(220, 210, 35)` looks like.

```
.text, #text, p{  
    color:rgb(220, 210, 35)  
}
```

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(220, 210, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 210, 35) }
```

Border

The CSS property to change the border of an element to Android 4292661795 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(220, 210, 35) }
```

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

```
.border{ border-color:rgb(220, 210, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 210, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 210, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 210, 35);  
box-shadow:4px 4px 4px 4px rgb(220, 210,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292661795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 210, 35) }
```

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

```
.background{ background-color: rgb(220,  
210, 35) }
```

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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