Converting Colors

Android(4292795648)

Have a look what the booklet for Android(4292795648) contains.

Color

Android(4292795648)

Conversions

Conversions Part 1

Format	Color
Hex	DEDD00
RGB	222, 221, 0
RGB Percent	87%, 87%, 0%
CMY	0.1294, 0.1333, 1.0000
CMYK	0.00, 0.00, 1.00, 0.13
HSL	60°, 100%, 44%
HSV	60°, 100%, 87%
XYZ	55.9807, 67.2425, 10.0286
YIQ	196.1050, 71.5370, -68.5190

Conversions

Conversions Part 2

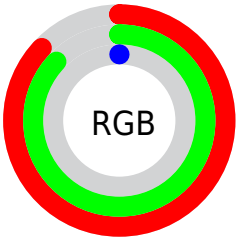
Format	Color
RYB	1, 222, 0
Decimal	14605568
CIELab	85.63, -18.93, 84.90
CIELCh	86, 86.980, 102.567
Yxy	67.2425, 0.4201, 0.5046
Android (android.graphics.Color)	4292795648 (0xFFDEDD00)
YUV	196.1050, -96.6798, 22.7099
Hunter-Lab	82.0015, -21.6446, 50.1500

Details

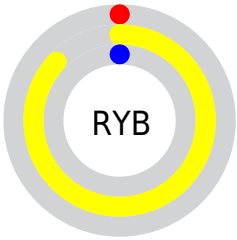
The Android color 4292795648 is a dark color, and the websafe version is hex CCCC00. The color can be described as middle washed yellow. A complement of this color would be 4278190558, and the grayscale version is 4291151301.

A 20% lighter version of the original color is 4294967129, and 4288849408 is the 20% darker color. If you saturate the color by 10%, you get 4292795648, and if you desaturate by 10%, it is 4292795670.

Distribution

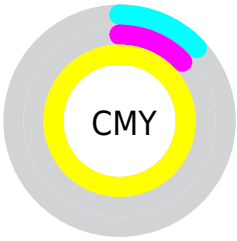


- Red (87%)
- Green (87%)
- Blue (0%)



- Red (0%)
- Yellow (87%)
- Blue (0%)

- Cyan (0%)
- Magenta (0%)
- Yellow (100%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292795648 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 4292795648 by changing the saturation by 10% instead.

4292795648

4294967295

4294967129

4294967159

4294967188

4294967218

4294967247

4294967277

4292795648

4290822400

4288849408

4286942208

4285035264

4283193856

4281418496

4279708928

4278196736

4278190080

4292795648

4292795670

4292795692

4292795715

4292795737

4292796015

4292796037

4292796059

4292796082

4292796104

Harmonies

Analogous

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

4294950948

4292795648

4286640210

Triad

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

4292795648

4278254079

4294938111

Complementary

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

4292795648

4278190558

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.

4294947071

4292795648

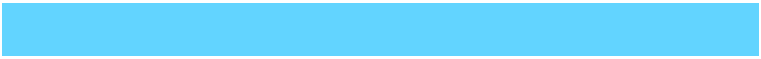
4278251007

Square

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

4292795648

4278255095



4284667135

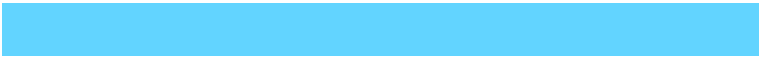
4294935735

Rectangle

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

4292795648

4278253446



4284667135

4294940671

Sweetspot

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

4292795648

4294967219

4292739076

4286611282

4278190080

4286611584

Same Dimension

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

4292795648

4294966784

4285783552

4285558885

4289769216

4281348096

Inverse Universe

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

4278190558

4278190591

4285202654

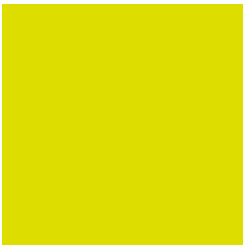
4284835184

4278190512

4278190128

Previews

White Background

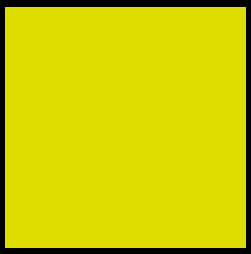


This preview shows how the Android color 4292795648 looks on a white background.

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



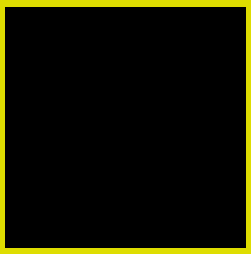
This preview shows how the Android color 4292795648 looks on a black background.

Color Contrast Check

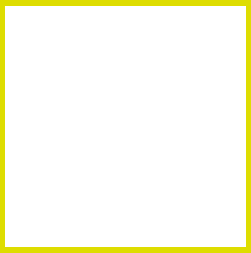
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4292795648 Background



This preview shows how black text looks on a background with the Android color 4292795648.



This preview shows how white text looks on a background with the Android color 4292795648.

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

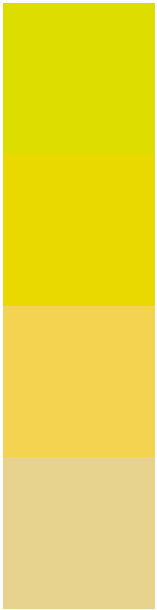
Original Color
4292795648

Protanopia
4294039040

Deuteranopia
4294954621

Tritanopia
4293709277

Trichromacy



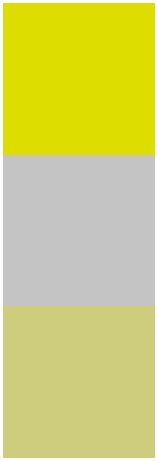
Original Color
4292795648

Protanomaly
4293581056

Deuteranomaly
4294169424

Tritanomaly
4293383053

Monochromacy



Original Color
4292795648

Achromatopsia
4291085508

Achromatomaly
4291677565

CSS Examples

Text

The CSS property to change the color of the text to Android 4292795648 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(222, 221, 0) looks like.

```
.text, #text, p{
    color:rgb(222, 221, 0)
}
```

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(222, 221, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 221, 0) }
```

Border

The CSS property to change the border of an element to Android 4292795648 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(222, 221, 0) }
```

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

```
.border{ border-color:rgb(222, 221, 0) }
```

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

Here you see how a box with a 4 pixel rgb(222, 221, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 221, 0); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 221, 0); box-shadow:4px 4px 4px 4px rgb(222, 221, 0) }
```

Background

The CSS property to change the background color of an element to Android 4292795648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(222, 221, 0) }
```

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

```
.background{ background-color:rgb(222,
221, 0) }
```

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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