

Converting Colors

Android(4292593408)

Have a look what the booklet for
Android(4292593408) contains.

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Color

Android(4292593408)

Conversions

Conversions Part 1

Format	Color
Hex	DBC700
RGB	219, 199, 0
RGB Percent	86%, 78%, 0%
CMY	0.1412, 0.2196, 1.0000
CMYK	0.00, 0.09, 1.00, 0.14
HSL	55°, 100%, 43%
HSV	55°, 100%, 86%
XYZ	49.6368, 55.9069, 8.1750
YIQ	182.2940, 75.7990, -57.6490

Conversions

Conversions Part 2

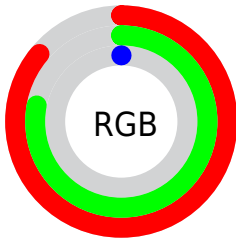
Format	Color
R _Y B	22, 219, 0
Decimal	14403328
CIE Lab	79.56, -9.25, 80.39
CIE LCh	80, 80.917, 96.566
Yxy	55.9069, 0.4365, 0.4916
Android (android.graphics.Color)	4292593408 (0xFFDBC700)
YUV	182.2940, -89.8709, 32.1912
Hunter-Lab	74.7709, -12.3515, 45.8573

Details

The Android color **4292593408** 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 **4278195419**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294967124**, and **4288647680** is the 20% darker color. If you saturate the color by 10%, you get **4292593408**, and if you desaturate by 10%, it is **4292593942**.

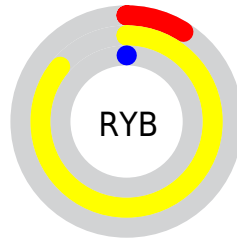
Distribution



Red (86%)

Green (78%)

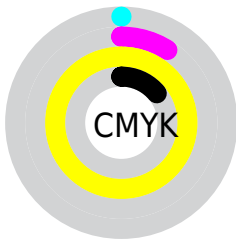
Blue (0%)



Red (9%)

Yellow (86%)

Blue (0%)

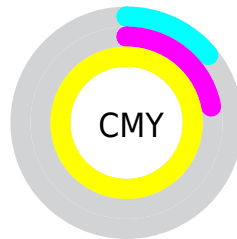


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292593408 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 4292593408 by changing the saturation by 10% instead.



4292593408



4292593408

4294967295



4290620416



4294967124



4288647680



4294967154



4286740480



4294967183



4284899328



4294967212



4283058176



4294967241



4281348608



4294967271



4279704832



4278190080



4292593408

 4292593942

 4292594476

 4292595010

 4292595544

 4292596078

 4292596611

 4292597145

 4292597679

 4292598213

Harmonies

Analogous

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



4294945584



4292593408



4287355455

Triad

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



4292593408



4278249471



4294936831

Complementary

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



4292593408



4278195419

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.



4292651775



4292593408



4278246911

Square

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



4292593408



4278249684



4278241791



4294932920

Rectangle

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



4292593408



4281393773



4278241791



4294939391

Sweetspot

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



4292593408



4294965427



4292542486



4286610258



4278190080



4286611584

Same Dimension

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



4292593408



4294961152



4286831360



4285427043



4289568256



4281215488

Inverse Universe

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



4278195419



4278196223



4283957467



4284703854



4278194349



4278191150

Previews

White Background



This preview shows how the Android color 4292593408 looks on a white background.

Color Contrast Check

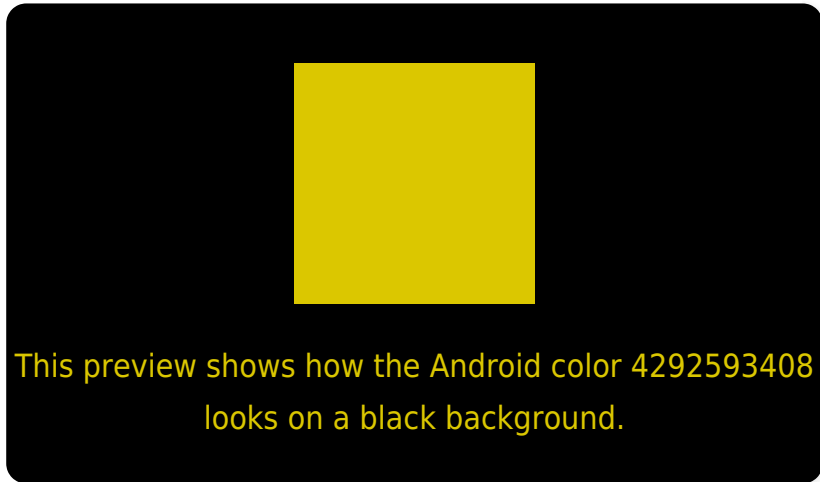
Large Text (above 18pt) WCAG AA × Fail

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 4292593408 Background



This preview shows how black text looks on a background with the Android color 4292593408.

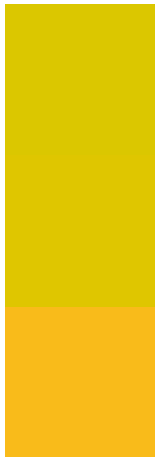


This preview shows how white text looks on a background with the Android color 4292593408.

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
4292593408

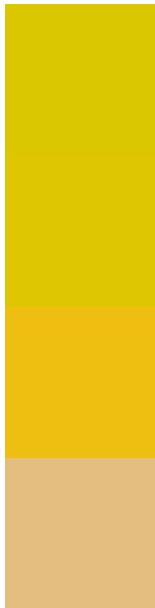
Protanopia
4292855296

Deuteranopia
4294556442



Tritanopia
4293376455

Trichromacy



Original Color
4292593408

Protanomaly
4292789760

Deuteranomaly
4293836561

Tritanomaly
4293115519

Monochromacy



Original Color
4292593408

Achromatopsia
4290164406

Achromatomaly
4291017844

CSS Examples

Text

The CSS property to change the color of the text to Android 4292593408 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(219, 199, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 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(219, 199, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 0) }
```

Border

The CSS property to change the border of an element to Android 4292593408 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(219, 199, 0) }
```

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

```
.border{ border-color:rgb(219, 199, 0) }
```

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

Here you see how a box with a 4 pixel rgb(219, 199, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292593408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 0) }
```

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

```
.background{ background-color: rgb(219,  
199, 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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