

Converting Colors

Android(4292204583)

Have a look what the booklet for
Android(4292204583) contains.

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Color

Android(4292204583)

Conversions

Conversions Part 1

Format	Color
Hex	D5D827
RGB	213, 216, 39
RGB Percent	84%, 85%, 15%
CMY	0.1647, 0.1529, 0.8471
CMYK	0.01, 0.00, 0.82, 0.15
HSL	61°, 69%, 50%
HSV	61°, 82%, 85%
XYZ	52.3626, 63.4044, 11.3979
YIQ	194.9250, 55.0290, -55.6830

Conversions

Conversions Part 2

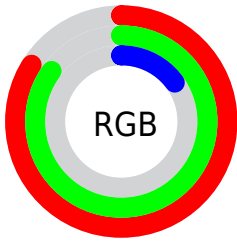
Format	Color
RYB	39, 216, 42
Decimal	14014503
CIELab	83.65, -19.66, 77.56
CIELCh	84, 80.013, 104.223
Yxy	63.4044, 0.4118, 0.4986
Android (android.graphics.Color)	4292204583 (0xFFD5D827)
YUV	194.9250, -76.8710, 15.8518
Hunter-Lab	79.6268, -21.9653, 47.2519

Details

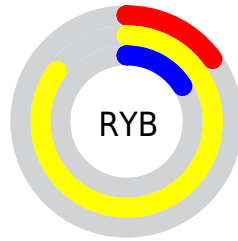
The Android color **4292204583** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4280952792**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967143**, and **4288323840** is the 20% darker color. If you saturate the color by 10%, you get **4292204561**, and if you desaturate by 10%, it is **4292204605**.

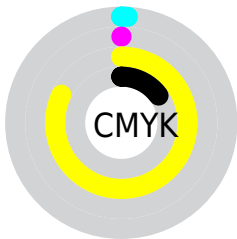
Distribution



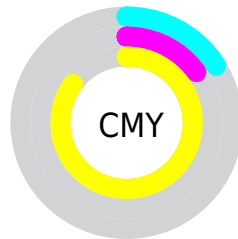
- Red (84%)
- Green (85%)
- Blue (15%)



- Red (15%)
- Yellow (85%)
- Blue (16%)



- Cyan (1%)
- Magenta (0%)
- Yellow (82%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292204583 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 4292204583 by changing the saturation by 10% instead.

 4292204583

 4292204583

4294967295

 4290231296

 4294967143

 4288323840

 4294967172

 4286416640

 4294967200

 4284640768

 4294967229

 4282734080

 4294967259

 4281024256

 4294967289

 4279314688

 4278195456

 4278190080

■ 4292204583

■ 4292204583

■ 4292204561

■ 4292204605

■ 4292139008

■ 4292270162

■ 4292270184

■ 4292270205

■ 4292335763

■ 4292335785

■ 4292401342

■ 4292401364

■ 4292401385

Harmonies

Analogous

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



4294950450



4292204583



4286507357

Triad

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



4292204583



4278252031



4294938620

Complementary

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



4292204583



4280952792

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.



4294946047



4292204583



4278248703

Square

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



4292204583



4278252787



4286434815



4294937008

Rectangle

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



4292204583



4278251659



4286434815



4294940671

Sweetspot

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



4292204583



4294901695



4292356647



4286546009



4278190080



4286611584

Same Dimension

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



4292204583



4294704901



4286437415



4285229920



4289243904



4281019136

Inverse Universe

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



4280952792



4278781439



4286719960



4284571755



4278386859



4278255659

Previews

White Background



This preview shows how the Android color 4292204583 looks on a white background.

Color Contrast Check

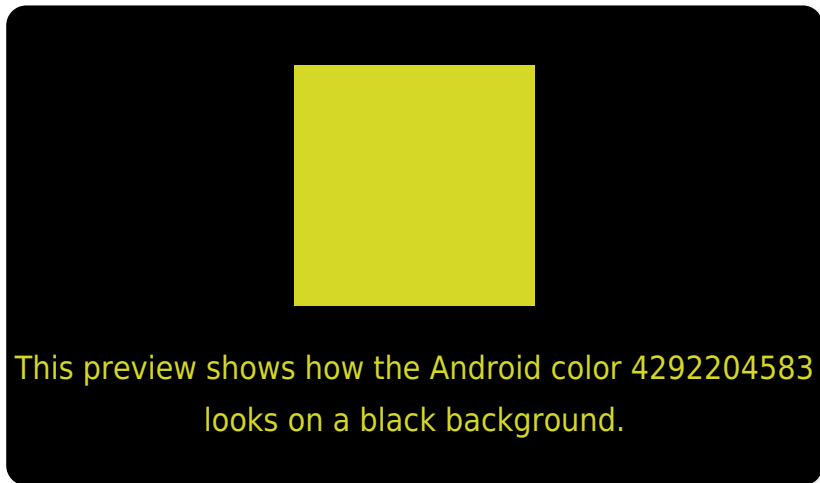
Large Text (above 18pt) WCAG AA × Fail

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 4292204583 Background



This preview shows how black text looks on a background with the Android color 4292204583.




This preview shows how white text looks on a background with the Android color 4292204583.

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](#).

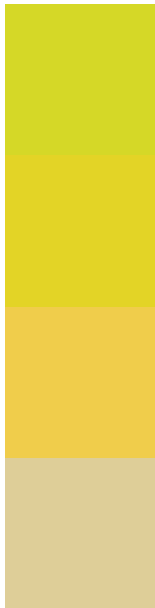
Dichromacy





Tritanopia
4293118425

Trichromacy



Original Color
4292204583

Protanomaly
4293121062

Deuteranomaly
4293971275

Tritanomaly
4292791960

Monochromacy



Original Color
4292204583

Achromatopsia
4291019715

Achromatomaly
4291480458

CSS Examples

Text

The CSS property to change the color of the text to Android 4292204583 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, 216, 39)` looks like.

```
.text, #text, p{  
    color:rgb(213, 216, 39)  
}
```

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, 216, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 216, 39) }
```

Border

The CSS property to change the border of an element to Android 4292204583 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, 216, 39) }
```

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

```
.border{ border-color:rgb(213, 216, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 216, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 216, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 216, 39);  
box-shadow:4px 4px 4px 4px rgb(213, 216,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4292204583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 216, 39) }
```

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

```
.background{ background-color: rgb(213,  
216, 39) }
```

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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