

Converting Colors

Android(4292467801)

Have a look what the booklet for
Android(4292467801) contains.

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Color

Android(4292467801)

Conversions

Conversions Part 1

Format	Color
Hex	D9DC59
RGB	217, 220, 89
RGB Percent	85%, 86%, 35%
CMY	0.1490, 0.1373, 0.6510
CMYK	0.01, 0.00, 0.60, 0.14
HSL	61°, 65%, 61%
HSV	61°, 60%, 86%
XYZ	56.0116, 66.6594, 19.3656
YIQ	204.1690, 40.2630, -41.3770

Conversions

Conversions Part 2

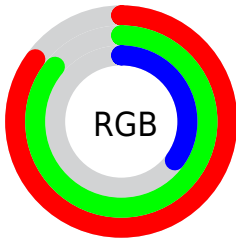
Format	Color
R _Y B	89, 220, 92
Decimal	14277721
CIE Lab	85.33, -17.58, 62.24
CIE LCh	85, 64.670, 105.773
Yxy	66.6594, 0.3943, 0.4693
Android (android.graphics.Color)	4292467801 (0xFFD9DC59)
YUV	204.1690, -56.7783, 11.2528
Hunter-Lab	81.6452, -20.4215, 43.0885

Details

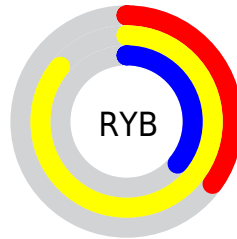
The Android color **4292467801** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4284242396**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967184**, and **4288652575** is the 20% darker color. If you saturate the color by 10%, you get **4292402243**, and if you desaturate by 10%, it is **4292533359**.

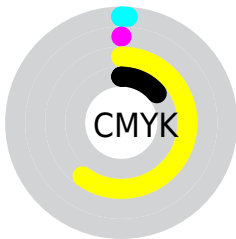
Distribution



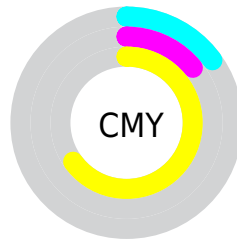
- Red (85%)
- Green (86%)
- Blue (35%)



- Red (35%)
- Yellow (86%)
- Blue (36%)



- Cyan (1%)
- Magenta (0%)
- Yellow (60%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292467801 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 4292467801 by changing the saturation by 10% instead.

 4292467801

 4292467801

4294967295

 4290560061

 4294967184

 4288652575

 4294967212

 4286810880

 4294967240

 4285035008

 4294967269

 4283259136

 4281483776

 4279839744

 4278196480

 4278190080

4292467801

4292467801

4292402243

4292533359

4292402221

4292533381

4292336663

4292598939

4292336641

4292598961

4292336640

4292664519

4292664541

4292730099

4292730111

4292795647

Harmonies

Analogous

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



4294953051



4292467801



4287949436

Triad

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



4292467801



4278251775



4294943989

Complementary

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



4292467801



4284242396

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.



4294949119



4292467801



4278248703

Square

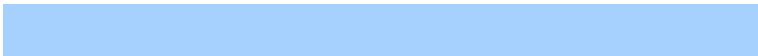
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292467801



4278252789



4289122815



4294943159

Rectangle

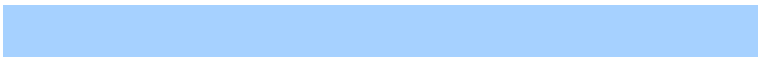
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292467801



4283560097



4289122815



4294945279

Sweetspot

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



4292467801



4294901713



4292631385



4286546019



4278190080



4286611584

Same Dimension

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



4292467801



4294704970



4288207961



4285361763



4289309952



4281150976

Inverse Universe

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



4284242396



4283321087



4288502236



4284703598



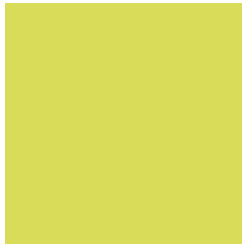
4278452397



4278255662

Previews

White Background



This preview shows how the Android color 4292467801 looks on a white background.

Color Contrast Check

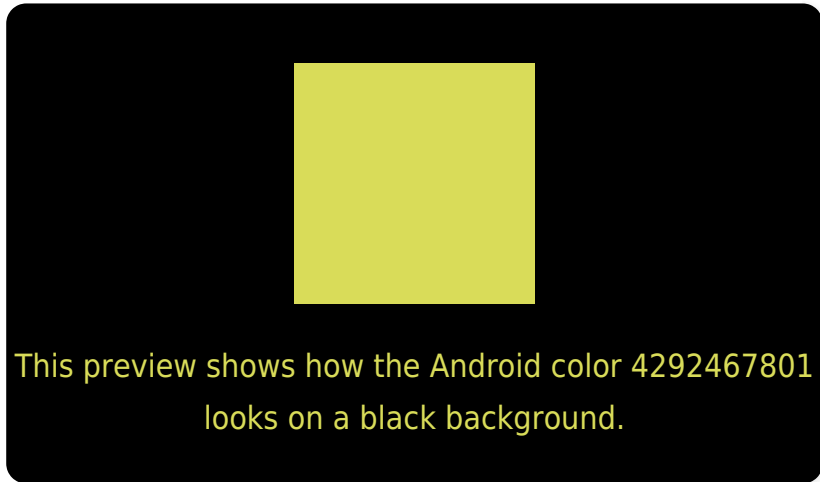
Large Text (above 18pt) WCAG AA × Fail

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 4292467801 Background



This preview shows how black text looks on a background with the Android color 4292467801.



This preview shows how white text looks on a background with the Android color 4292467801.

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](#).

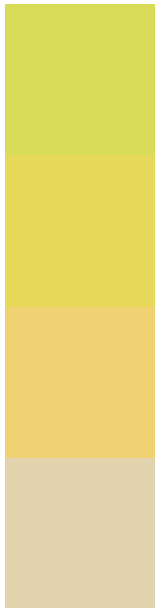
Dichromacy





Tritanopia
4293316319

Trichromacy



Original Color
4292467801

Protanomaly
4293318744

Deuteranomaly
4294038130

Tritanomaly
4292989870

Monochromacy



Original Color
4292467801

Achromatopsia
4291611852

Achromatomaly
4291941026

CSS Examples

Text

The CSS property to change the color of the text to Android 4292467801 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(217, 220, 89)` looks like.

```
.text, #text, p{  
    color:rgb(217, 220, 89)  
}
```

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(217, 220, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 220, 89) }
```

Border

The CSS property to change the border of an element to Android 4292467801 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(217, 220, 89) }
```

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

```
.border{ border-color:rgb(217, 220, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 220, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 220, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 220, 89);  
box-shadow:4px 4px 4px 4px rgb(217, 220,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4292467801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 220, 89) }
```

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

```
.background{ background-color: rgb(217,  
220, 89) }
```

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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