

Converting Colors

Android(4292660313)

Have a look what the booklet for
Android(4292660313) contains.

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Color

Android(4292660313)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DCCC59 |
| RGB | 220, 204, 89 |
| RGB Percent | 86%, 80%, 35% |
| CMY | 0.1373, 0.2000, 0.6510 |
| CMYK | 0.00, 0.07, 0.60, 0.14 |
| HSL | 53°, 65%, 61% |
| HSV | 53°, 60%, 86% |
| XYZ | 52.9112, 59.1226, 18.0743 |
| YIQ | 195.6740, 46.4510, -32.3730 |

Conversions

Conversions Part 2

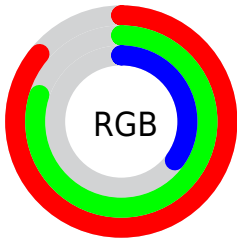
| Format | Color |
|--|--|
| <code>RYB</code> | <code>107, 220, 89</code> |
| Decimal | <code>14470233</code> |
| CIELab | <code>81.36, -8.34, 57.94</code> |
| CIELCh | <code>81, 58.540, 98.188</code> |
| Yxy | <code>59.1226, 0.4067, 0.4544</code> |
| Android (<code>android.graphics.Color</code>) | <code>4292660313 (0xFFDCCC59)</code> |
| YUV | <code>195.6740, -52.5903, 21.3339</code> |
| Hunter-Lab | <code>76.8913, -11.7283, 39.8870</code> |

Details

The Android color **4292660313** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284049884**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967183**, and **4288845346** is the 20% darker color. If you saturate the color by 10%, you get **4292659523**, and if you desaturate by 10%, it is **4292661103**.

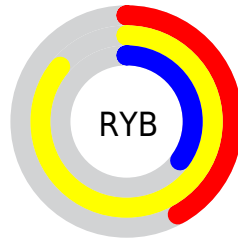
Distribution



Red (86%)

Green (80%)

Blue (35%)



Red (42%)

Yellow (86%)

Blue (35%)

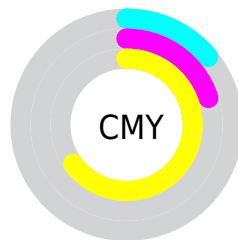


Cyan (0%)

Magenta (7%)

Yellow (60%)

Black (14%)



Cyan (14%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292660313 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 4292660313 by changing the saturation by 10% instead.



4292660313



4292660313

4294967295



4290752830



4294967183



4288845346



4294967210



4287003648



4294967239



4285162496



4294967267



4283452416



4281742848



4280099072



4278192384



4278190080

4292660313

4292660313

4292659523

4292661103

4292658989

4292661637

4292658199

4292662427

4292657409

4292663217

4292657408

4292663751

4292664541

4292665331

4292665855

4292666623

Harmonies

Analogous

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



4294949220



4292660313



4288797296

Triad

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



4292660313



4278248703



4294943476

Complementary

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



4292660313



4284049884

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.



4293048063



4292660313



4278246399

Square

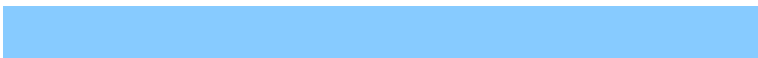
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292660313



4278249176



4287089663



4294941629

Rectangle

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



4292660313



4285653390



4287089663



4294945023

Sweetspot

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



4292660313



4294965713



4292630890



4286610531



4278190080



4286611584

Same Dimension

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



4292660313



4294961482



4289518681



4285426787



4289566720



4281214976

Inverse Universe

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



4284049884



4283064575



4287191516



4284703854



4278195629



4278191662

Previews

White Background



This preview shows how the Android color 4292660313 looks on a white background.

Color Contrast Check

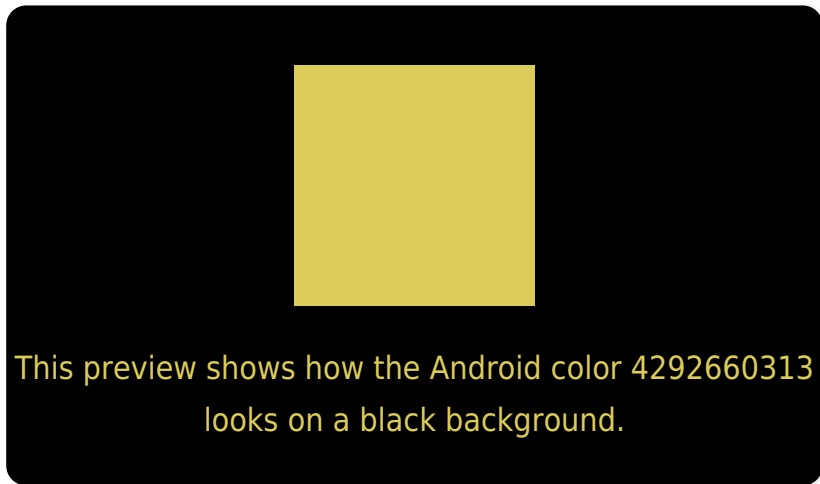
Large Text (above 18pt) WCAG AA × Fail

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 4292660313 Background



This preview shows how black text looks on a background with the Android color 4292660313.



This preview shows how white text looks on a background with the Android color 4292660313.

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
4292660313

Protanopia
4292987481

Deuteranopia
4294623324



Tritanopia
4293378255

Trichromacy



Original Color
4292660313

Protanomaly
4292856665

Deuteranomaly
4293903451

Tritanomaly
4293117092

Monochromacy



Original Color
4292660313

Achromatopsia
4291085508

Achromatomaly
4291676061

CSS Examples

Text

The CSS property to change the color of the text to Android 4292660313 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, 204, 89)` looks like.

```
.text, #text, p{  
    color:rgb(220, 204, 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(220, 204, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 204, 89) }
```

Border

The CSS property to change the border of an element to Android 4292660313 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, 204, 89) }
```

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

```
.border{ border-color:rgb(220, 204, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 204, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 204, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 204, 89);  
box-shadow:4px 4px 4px 4px rgb(220, 204,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4292660313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 204, 89) }
```

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

```
.background{ background-color: rgb(220,  
204, 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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