

Converting Colors

Android(4292590916)

Have a look what the booklet for
Android(4292590916) contains.

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Color

Android(4292590916)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DBBD44 |
| RGB | 219, 189, 68 |
| RGB Percent | 86%, 74%, 27% |
| CMY | 0.1412, 0.2588, 0.7333 |
| CMYK | 0.00, 0.14, 0.69, 0.14 |
| HSL | 48°, 68%, 56% |
| HSV | 48°, 69%, 86% |
| XYZ | 48.4544, 51.8726, 12.9274 |
| YIQ | 184.1760, 56.7210, -31.2710 |

Conversions

Conversions Part 2

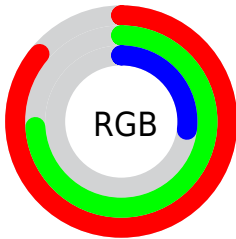
| Format | Color |
|--|---|
| RYB | 105, 219, 68 |
| Decimal | 14400836 |
| CIELab | 77.20, -2.32, 62.40 |
| CIElCh | 77, 62.442, 92.129 |
| Yxy | 51.8726, 0.4278, 0.4580 |
| Android (android.graphics.Color) | 4292590916 (0xFFDBBD44) |
| YUV | 184.1760, -57.2748, 30.5406 |
| Hunter-Lab | 72.0226, -5.9509, 39.7738 |

Details

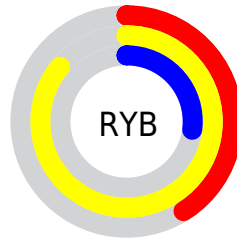
The Android color **4292590916** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4282671835**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294964602**, and **4288710656** is the 20% darker color. If you saturate the color by 10%, you get **4292589870**, and if you desaturate by 10%, it is **4292591962**.

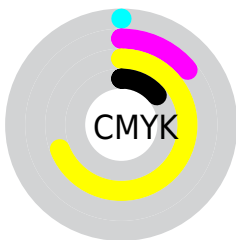
Distribution



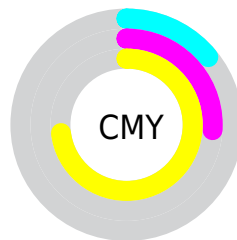
- Red (86%)
- Green (74%)
- Blue (27%)



- Red (41%)
- Yellow (86%)
- Blue (27%)



- Cyan (0%)
- Magenta (14%)
- Yellow (69%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292590916 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 4292590916 by changing the saturation by 10% instead.



4292590916



4292590916

4294967295



4290617895



4294964602



4288710656



4294967190



4286869248



4294967218



4285028096



4294967246



4283252736



4294967275



4281543168



4279899648



4278190080



4292590916



4292590916

■ 4292589870

■ 4292591962

■ 4292588568

■ 4292593264

■ 4292587522

■ 4292594310

■ 4292587264

■ 4292595356

■ 4292596658

■ 4292597703

■ 4292598749

■ 4292600051

■ 4292601087

Harmonies

Analogous

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



4294944856



4292590916



4288728407

Triad

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



4292590916



4278246139



4294940662

Complementary

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



4292590916



4282671835

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.



4291276543



4292590916



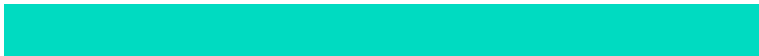
4278244351

Square

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



4292590916



4278246337



4283286783



4294937533

Rectangle

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



4292590916



4285453429



4283286783



4294418175

Sweetspot

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



4292590916



4294964425



4292559970



4286609760



4278190080



4286611584

Same Dimension

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



4292590916



4294956331



4289649476



4285426531



4289563392



4281214208

Inverse Universe

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



4282671835



4281030143



4285613275



4284704110



4278198957



4278192430

Previews

White Background



This preview shows how the Android color 4292590916 looks on a white background.

Color Contrast Check

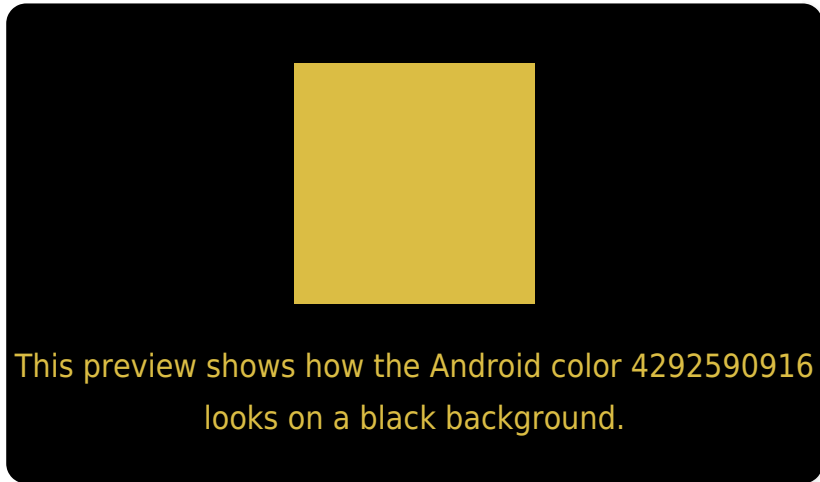
Large Text (above 18pt) WCAG AA × Fail

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 4292590916 Background



This preview shows how black text looks on a background with the Android color 4292590916.

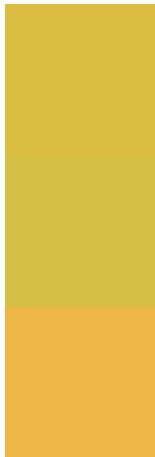


This preview shows how white text looks on a background with the Android color 4292590916.

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
4292590916

Protanopia
4292198213

Deuteranopia
4293834055



Tritanopia
4293243327

Trichromacy



Original Color

4292590916

Protanomaly

4292329029

Deuteranomaly

4293376070

Tritanomaly

4292982162

Monochromacy



Original Color

4292590916

Achromatopsia

4290295992

Achromatomaly

4291148430

CSS Examples

Text

The CSS property to change the color of the text to Android 4292590916 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, 189, 68)` looks like.

```
.text, #text, p{  
    color:rgb(219, 189, 68)  
}
```

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, 189, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 189, 68) }
```

Border

The CSS property to change the border of an element to Android 4292590916 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, 189, 68) }
```

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

```
.border{ border-color:rgb(219, 189, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 189, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 189, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 189, 68);  
box-shadow:4px 4px 4px 4px rgb(219, 189,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4292590916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 189, 68) }
```

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

```
.background{ background-color: rgb(219,  
189, 68) }
```

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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