

Converting Colors

Android(4292066635)

Have a look what the booklet for
Android(4292066635) contains.

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Color

Android(4292066635)

Conversions

Conversions Part 1

Format	Color
Hex	D3BD4B
RGB	211, 189, 75
RGB Percent	83%, 74%, 29%
CMY	0.1725, 0.2588, 0.7059
CMYK	0.00, 0.10, 0.64, 0.17
HSL	50°, 61%, 56%
HSV	50°, 64%, 83%
XYZ	46.3316, 50.7521, 14.0108
YIQ	182.5820, 49.7060, -30.7900

Conversions

Conversions Part 2

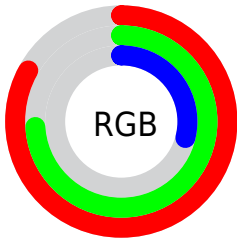
Format	Color
RYB	101, 211, 75
Decimal	13876555
CIELab	76.53, -5.33, 58.56
CIElCh	77, 58.802, 95.196
Yxy	50.7521, 0.4170, 0.4568
Android (android.graphics.Color)	4292066635 (0xFFD3BD4B)
YUV	182.5820, -53.0379, 24.9226
Hunter-Lab	71.2405, -8.5826, 38.2078

Details

The Android color `4292066635` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4283130323`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294964609`, and `4288251919` is the 20% darker color. If you saturate the color by 10%, you get `4292065846`, and if you desaturate by 10%, it is `4292067424`.

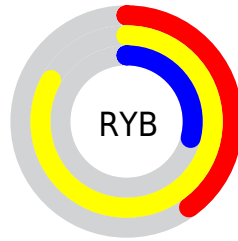
Distribution



Red (83%)

Green (74%)

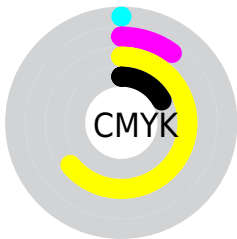
Blue (29%)



Red (40%)

Yellow (83%)

Blue (29%)

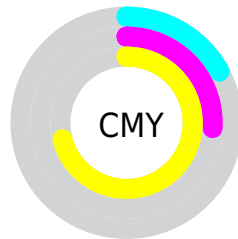


Cyan (0%)

Magenta (10%)

Yellow (64%)

Black (17%)



Cyan (17%)

Magenta (26%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292066635 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 4292066635 by changing the saturation by 10% instead.



4292066635



4292066635

4294967295



4290159152



4294964609



4288251919



4294967196



4286410496



4294967224



4284634880



4294967252



4282859520



4294967281



4281149952



4279506432



4278190080



4292066635



4292066635

 4292065846

 4292067424

 4292064801

 4292068469

 4292064012

 4292069258

 4292063488

 4292070303

 4292071093

 4292071882

 4292072927

 4292073716

 4292074751

Harmonies

Analogous

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



4294945113



4292066635



4288334944

Triad

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



4292066635



4278245114



4294940395

Complementary

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



4292066635



4283130323

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.



4291668991



4292066635



4278243327

Square

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



4292066635



4278245573



4285120767



4294938037

Rectangle

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



4292066635



4285256316



4285120767



4294417660

Sweetspot

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



4292066635



4294965199



4292037474



4286610274



4278190080



4286611584

Same Dimension

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



4292066635



4294958907



4289123147



4285097822



4289236224



4280885760

Inverse Universe

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



4283130323



4282079999



4286073811



4284375145



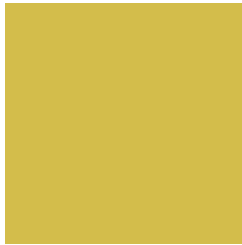
4278197160



4278191913

Previews

White Background



This preview shows how the Android color 4292066635 looks on a white background.

Color Contrast Check

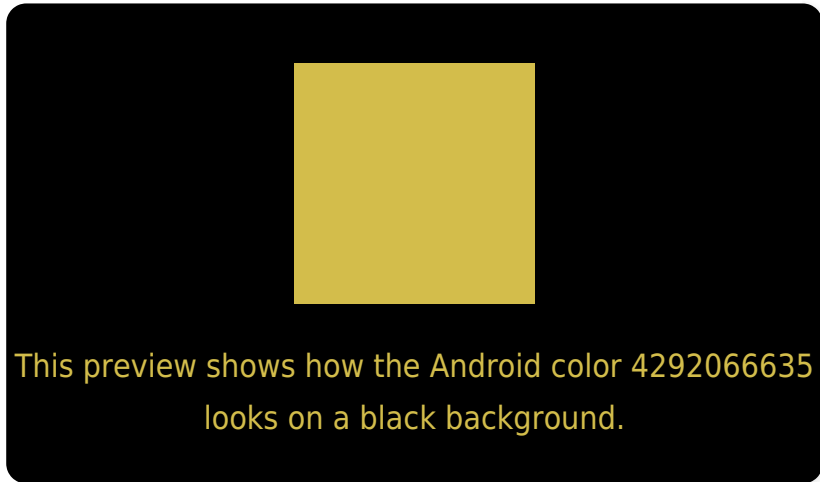
Large Text (above 18pt) WCAG AA × Fail

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 4292066635 Background



This preview shows how black text looks on a background with the Android color 4292066635.



This preview shows how white text looks on a background with the Android color 4292066635.

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
4292066635

Protanopia
4292001099

Deuteranopia
4293637198



Tritanopia
4292719039

Trichromacy



Original Color
4292066635

Protanomaly
4292001099

Deuteranomaly
4293048141

Tritanomaly
4292457877

Monochromacy



Original Color
4292066635

Achromatopsia
4290230199

Achromatomaly
4290886032

CSS Examples

Text

The CSS property to change the color of the text to Android 4292066635 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(211, 189, 75)` looks like.

```
.text, #text, p{  
    color:rgb(211, 189, 75)  
}
```

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(211, 189, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 189, 75) }
```

Border

The CSS property to change the border of an element to Android 4292066635 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(211, 189, 75) }
```

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

```
.border{ border-color:rgb(211, 189, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 189, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 189, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 189, 75);  
box-shadow:4px 4px 4px 4px rgb(211, 189,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4292066635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 189, 75) }
```

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

```
.background{ background-color: rgb(211,  
189, 75) }
```

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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