

Converting Colors

Android(4292065829)

Have a look what the booklet for
Android(4292065829) contains.

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Color

Android(4292065829)

Conversions

Conversions Part 1

Format	Color
Hex	D3BA25
RGB	211, 186, 37
RGB Percent	83%, 73%, 15%
CMY	0.1725, 0.2706, 0.8549
CMYK	0.00, 0.12, 0.82, 0.17
HSL	51°, 70%, 49%
HSV	51°, 82%, 83%
XYZ	44.7568, 49.1003, 8.8686
YIQ	176.4890, 62.7290, -41.0390

Conversions

Conversions Part 2

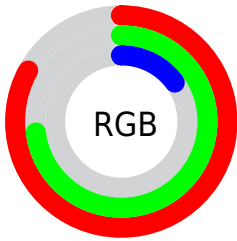
Format	Color
RYB	66, 211, 37
Decimal	13875749
CIELab	75.51, -5.46, 71.09
CIELCh	76, 71.296, 94.393
Yxy	49.1003, 0.4357, 0.4780
Android (android.graphics.Color)	4292065829 (0xFFD3BA25)
YUV	176.4890, -68.7681, 30.2661
Hunter-Lab	70.0716, -8.6120, 41.5461

Details

The Android color **4292065829** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **4280630995**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294963809**, and **4288185600** is the 20% darker color. If you saturate the color by 10%, you get **4292065040**, and if you desaturate by 10%, it is **4292066618**.

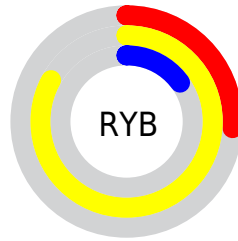
Distribution



Red (83%)

Green (73%)

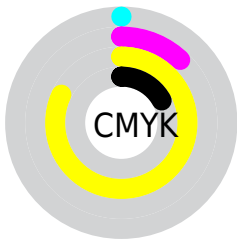
Blue (15%)



Red (26%)

Yellow (83%)

Blue (15%)

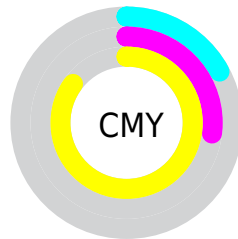


Cyan (0%)

Magenta (12%)

Yellow (82%)

Black (17%)



Cyan (17%)

Magenta (27%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292065829 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 4292065829 by changing the saturation by 10% instead.



4292065829



4292065829

4294967295



4290092800



4294963809



4288185600



4294967165



4286278656



4294967193



4284503040



4294967222



4282662400



4294967251



4281018368



4294967280



4279243776



4278190080



4292065829



4292065829

■ 4292065040

■ 4292066618

■ 4292064512

■ 4292067407

■ 4292068196

■ 4292068985

■ 4292069775

■ 4292070564

■ 4292071353

■ 4292072142

■ 4292072931

Harmonies

Analogous

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



4294943295



4292065829



4287613764

Triad

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



4292065829



4278245631



4294936820

Complementary

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



4292065829



4280630995

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.



4291339519



4292065829



4278243583

Square

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



4292065829



4278245826



4279615231



4294933427

Rectangle

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



4292065829



4283421545



4279615231



4294873599

Sweetspot

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



4292065829



4294964927



4292027711



4286610009



4278190080



4286611584

Same Dimension

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



4292065829



4294957827



4288074533



4285097822



4289236992



4280886016

Inverse Universe

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



4280630995



4278396927



4284622291



4284375145



4278196392



4278191657

Previews

White Background



This preview shows how the Android color 4292065829 looks on a white background.

Color Contrast Check

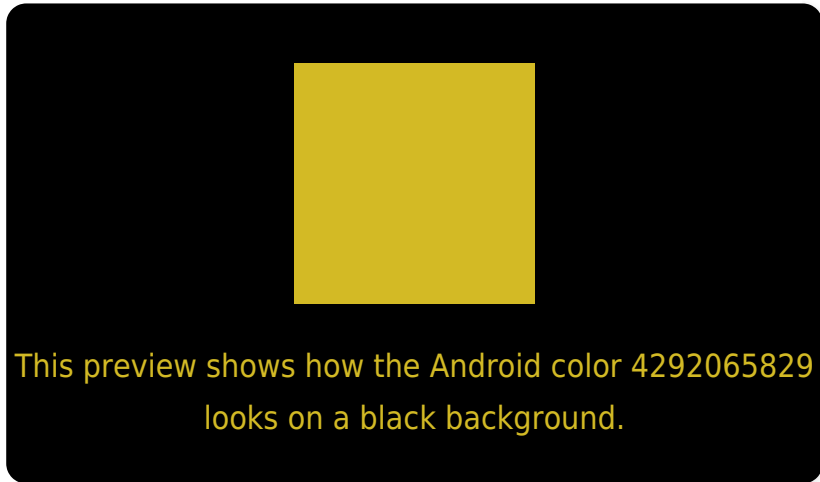
Large Text (above 18pt) WCAG AA × Fail

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 4292065829 Background



This preview shows how black text looks on a background with the Android color 4292065829.



This preview shows how white text looks on a background with the Android color 4292065829.

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
4292065829

Protanopia
4291935013

Deuteranopia
4293570858



Tritanopia
4292718011

Trichromacy



Original Color
4292065829

Protanomaly
4292000549

Deuteranomaly
4293047336

Tritanomaly
4292457092

Monochromacy



Original Color
4292065829

Achromatopsia
4289769648

Achromatomaly
4290622589

CSS Examples

Text

The CSS property to change the color of the text to Android 4292065829 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, 186, 37)` looks like.

```
.text, #text, p{  
    color:rgb(211, 186, 37)  
}
```

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, 186, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 186, 37) }
```

Border

The CSS property to change the border of an element to Android 4292065829 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, 186, 37) }
```

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

```
.border{ border-color:rgb(211, 186, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 186, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 186, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 186, 37);  
box-shadow:4px 4px 4px 4px rgb(211, 186,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4292065829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 186, 37) }
```

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

```
.background{ background-color: rgb(211,  
186, 37) }
```

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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