

Converting Colors

Android(4290422565)

Have a look what the booklet for
Android(4290422565) contains.

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Color

Android(4290422565)

Conversions

Conversions Part 1

Format	Color
Hex	BAA725
RGB	186, 167, 37
RGB Percent	73%, 65%, 15%
CMY	0.2706, 0.3451, 0.8549
CMYK	0.00, 0.10, 0.80, 0.27
HSL	52°, 67%, 44%
HSV	52°, 80%, 73%
XYZ	34.4023, 38.2101, 7.3124
YIQ	157.8610, 53.0540, -36.4020

Conversions

Conversions Part 2

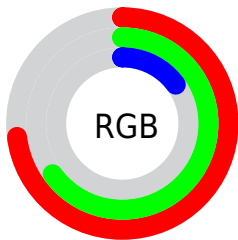
Format	Color
RYB	59, 186, 37
Decimal	12232485
CIELab	68.18, -6.49, 63.83
CIELCh	68, 64.164, 95.808
Yxy	38.2101, 0.4304, 0.4781
Android (android.graphics.Color)	4290422565 (0xFFBAA725)
YUV	157.8610, -59.5845, 24.6779
Hunter-Lab	61.8143, -8.8321, 36.2563

Details

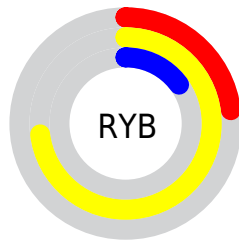
The Android color **4290422565** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280629434**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294303326**, and **4286673664** is the 20% darker color. If you saturate the color by 10%, you get **4290422034**, and if you desaturate by 10%, it is **4290423096**.

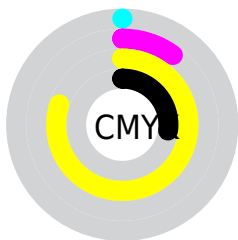
Distribution



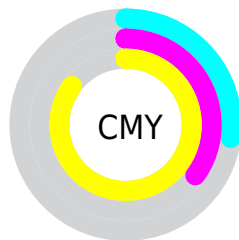
- Red (73%)
- Green (65%)
- Blue (15%)



- Red (23%)
- Yellow (73%)
- Blue (15%)



- Cyan (0%)
- Magenta (10%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (35%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290422565 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 4290422565 by changing the saturation by 10% instead.



4290422565



4290422565

4294967295



4288515328



4294303326



4286673664



4294965881



4284832512



4294967189



4283057152



4294967217



4281347584



4294967246



4279704064



4294967275



4278190080



4290422565



4290422565



4290422034



4290423096

■ 4290421248

■ 4290423882

■ 4290424413

■ 4290424943

■ 4290425730

■ 4290426261

■ 4290427047

■ 4290427578

■ 4290428108

Harmonies

Analogous

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



4293562937



4290422565



4286428737

Triad

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



4290422565



4278239465



4294277847

Complementary

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



4290422565



4280629434

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.



4290220799



4290422565



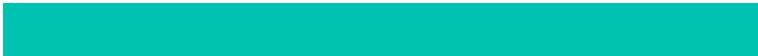
4278237695

Square

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



4290422565



4278239920



4281641471



4294930333

Rectangle

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



4290422565



4282629218



4281641471



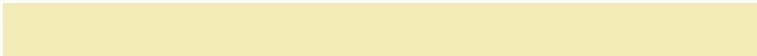
4293231080

Sweetspot

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



4290422565



4294110136



4290389305



4286215767



4294638330



4286216826

Same Dimension

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



4290422565



4294104330



4286822949



4284242771



4288448512



4280031232

Inverse Universe

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



4280629434



4278855666



4284229050



4283651164



4278195356



4278191132

Previews

White Background



This preview shows how the Android color 4290422565 looks on a white background.

Color Contrast Check

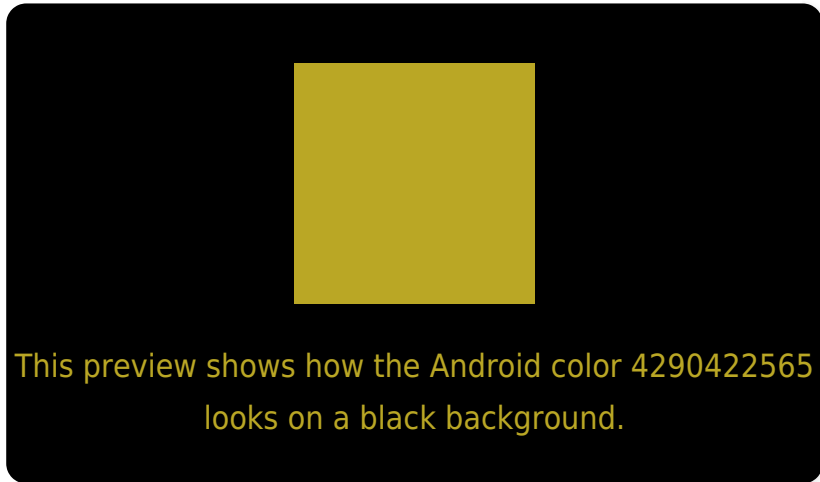
Large Text (above 18pt) WCAG AA × Fail

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 4290422565 Background



This preview shows how black text looks on a background with the Android color 4290422565.



This preview shows how white text looks on a background with the Android color 4290422565.

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
4290422565

Protanopia
4290488101

Deuteranopia
4291927594



Tritanopia
4291009704

Trichromacy



Original Color
4290422565

Protanomaly
4290488101

Deuteranomaly
4291404072

Tritanomaly
4290814072

Monochromacy



Original Color
4290422565

Achromatopsia
4288585374

Achromatomaly
4289241458

CSS Examples

Text

The CSS property to change the color of the text to Android 4290422565 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(186, 167, 37)` looks like.

```
.text, #text, p{  
    color:rgb(186, 167, 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(186, 167, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 167, 37) }
```

Border

The CSS property to change the border of an element to Android 4290422565 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(186, 167, 37) }
```

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

```
.border{ border-color:rgb(186, 167, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 167, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 167, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 167, 37);  
box-shadow:4px 4px 4px 4px rgb(186, 167,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4290422565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 167, 37) }
```

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

```
.background{ background-color: rgb(186,  
167, 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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