

Converting Colors

Android(4290284065)

Have a look what the booklet for
Android(4290284065) contains.

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Color

Android(4290284065)

Conversions

Conversions Part 1

Format	Color
Hex	B88A21
RGB	184, 138, 33
RGB Percent	72%, 54%, 13%
CMY	0.2784, 0.4588, 0.8706
CMYK	0.00, 0.25, 0.82, 0.28
HSL	42°, 70%, 43%
HSV	42°, 82%, 72%
XYZ	29.1302, 28.4771, 5.4002
YIQ	139.7840, 61.1210, -22.9030

Conversions

Conversions Part 2

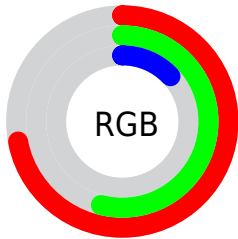
Format	Color
RYB	99, 184, 33
Decimal	12093985
CIELab	60.32, 8.16, 58.10
CIELCh	60, 58.670, 82.009
Yxy	28.4771, 0.4623, 0.4520
Android (android.graphics.Color)	4290284065 (0xFFB88A21)
YUV	139.7840, -52.6445, 38.7774
Hunter-Lab	53.3639, 4.0521, 31.3549

Details

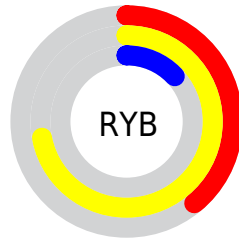
The Android color **4290284065** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280373176**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294229847**, and **4286470144** is the 20% darker color. If you saturate the color by 10%, you get **4290282511**, and if you desaturate by 10%, it is **4290285619**.

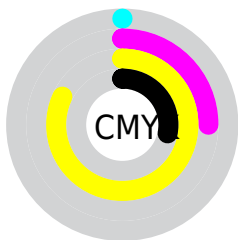
Distribution



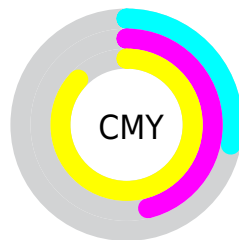
- Red (72%)
- Green (54%)
- Blue (13%)



- Red (39%)
- Yellow (72%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (82%)
- Black (28%)



- Cyan (28%)
- Magenta (46%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290284065 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 4290284065 by changing the saturation by 10% instead.



4290284065



4290284065

4294967295



4288377088



4294229847



4286470144



4294957938



4284629248



4294965133



4282854144



4294967208



4281145088



4294967237



4279500800



4294967265



4278190080

4294967294



4290284065



4290284065

■ 4290282511

■ 4290285619

■ 4290281472

■ 4290286918

■ 4290288472

■ 4290289771

■ 4290291325

■ 4290292879

■ 4290294178

■ 4290295732

■ 4290297031

Harmonies

Analogous

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



4292638016



4290284065



4287076903

Triad

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



4290284065



4278233783



4290999250

Complementary

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



4290284065



4280373176

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.



4286155250



4290284065



4278232802

Square

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



4290284065



4278233473



4278230008



4293419682

Rectangle

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



4290284065



4284457535



4278230008



4289690591

Sweetspot

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



4290284065



4293975476



4290257233



4286082388



4294440951



4286085240

Same Dimension

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



4290284065



4293961733



4288460833



4284242259



4288441344



4280030208

Inverse Universe

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



4280373176



4278537456



4282196408



4283651420



4278202268



4278192412

Previews

White Background



This preview shows how the Android color 4290284065 looks on a white background.

Color Contrast Check

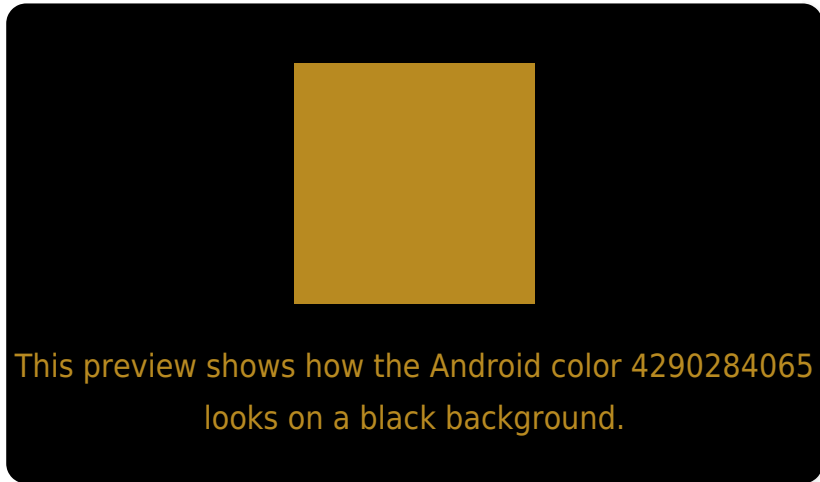
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290284065 Background



This preview shows how black text looks on a background with the Android color 4290284065.



This preview shows how white text looks on a background with the Android color 4290284065.

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
4290284065

Protanopia
4288975395

Deuteranopia
4290218529



Tritanopia
4290675082

Trichromacy



Original Color
4290284065

Protanomaly
4289433378

Deuteranomaly
4290218529

Tritanomaly
4290544740

Monochromacy



Original Color
4290284065

Achromatopsia
4287401100

Achromatomaly
4288449381

CSS Examples

Text

The CSS property to change the color of the text to Android 4290284065 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(184, 138, 33)` looks like.

```
.text, #text, p{  
    color:rgb(184, 138, 33)  
}
```

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(184, 138, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 138, 33) }
```

Border

The CSS property to change the border of an element to Android 4290284065 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(184, 138, 33) }
```

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

```
.border{ border-color:rgb(184, 138, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 138, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 138, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 138, 33);  
box-shadow:4px 4px 4px 4px rgb(184, 138,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4290284065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 138, 33) }
```

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

```
.background{ background-color: rgb(184,  
138, 33) }
```

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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