

Converting Colors

Android(4290025021)

Have a look what the booklet for
Android(4290025021) contains.

Android(4290025021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290025021)

Conversions

Conversions Part 1

Format	Color
Hex	B4963D
RGB	180, 150, 61
RGB Percent	71%, 59%, 24%
CMY	0.2941, 0.4118, 0.7608
CMYK	0.00, 0.17, 0.66, 0.29
HSL	45°, 49%, 47%
HSV	45°, 66%, 71%
XYZ	30.5710, 31.8529, 8.9518
YIQ	148.8240, 46.4490, -21.3190

Conversions

Conversions Part 2

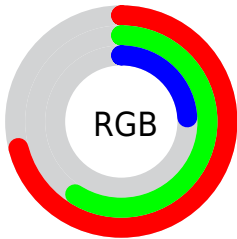
Format	Color
RYB	101, 180, 61
Decimal	11834941
CIELab	63.22, 1.11, 49.62
CIElCh	63, 49.635, 88.720
Yxy	31.8529, 0.4283, 0.4463
Android (android.graphics.Color)	4290025021 (0xFFB4963D)
YUV	148.8240, -43.2972, 27.3414
Hunter-Lab	56.4384, -2.0789, 30.1027

Details

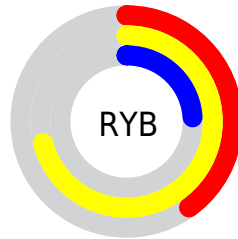
The Android color **4290025021** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282211252**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4293839984**, and **4286342147** is the 20% darker color. If you saturate the color by 10%, you get **4290023723**, and if you desaturate by 10%, it is **4290026319**.

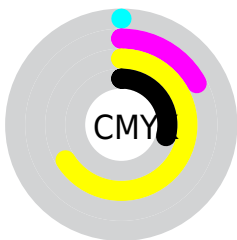
Distribution



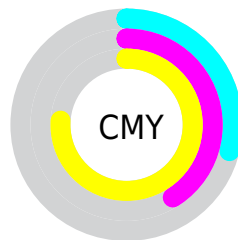
- Red (71%)
- Green (59%)
- Blue (24%)



- Red (40%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (17%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290025021 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 4290025021 by changing the saturation by 10% instead.

 4290025021

 4290025021

4294967295

 4288183331

 4293839984

 4286342147

 4294961291

 4284566528

 4294967206

 4282791168

 4294967234

 4281147648

 4294967262

 4279437824

 4294967291

 4278190080

 4290025021

 4290025021

 4290023723

 4290026319

■ 4290022681

■ 4290027361

■ 4290021383

■ 4290028659

■ 4290021120

■ 4290029701

■ 4290030999

■ 4290032041

■ 4290033339

■ 4290034381

■ 4290035679

Harmonies

Analogous

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



4292249166



4290025021



4287144776

Triad

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



4290025021



4278234818



4291722696

Complementary

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



4290025021



4282211252

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.



4288188135



4290025021



4278233572

Square

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



4290025021



4278235030



4282097393



4293424029

Rectangle

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



4290025021



4284787036



4282097393



4290740948

Sweetspot

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



4290025021



4293648316



4290002269



4285886041



4294309365



4285887861

Same Dimension

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



4290025021



4293639217



4288197693



4284045136



4288246272



4279898880

Inverse Universe

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



4282211252



4281426155



4284038580



4283454297



4278200217



4278191642

Previews

White Background



This preview shows how the Android color 4290025021 looks on a white background.

Color Contrast Check

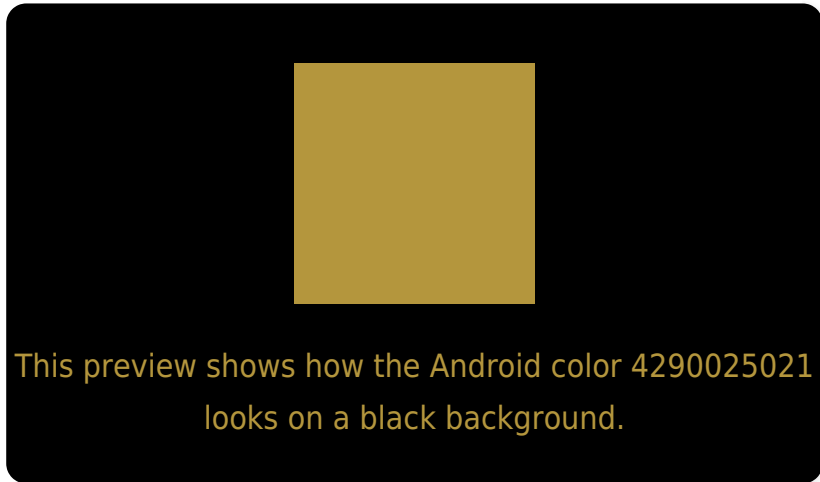
Large Text (above 18pt) WCAG AA × Fail

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 4290025021 Background



This preview shows how black text looks on a background with the Android color 4290025021.



This preview shows how white text looks on a background with the Android color 4290025021.

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
4290025021

Protanopia
4289435966

Deuteranopia
4290679358



Tritanopia
4290481560

Trichromacy



Original Color
4290025021

Protanomaly
4289632318

Deuteranomaly
4290417470

Tritanomaly
4290285687

Monochromacy



Original Color
4290025021

Achromatopsia
4287993237

Achromatomaly
4288714101

CSS Examples

Text

The CSS property to change the color of the text to Android 4290025021 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(180, 150, 61)` looks like.

```
.text, #text, p{  
    color:rgb(180, 150, 61)  
}
```

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(180, 150, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 150, 61) }
```

Border

The CSS property to change the border of an element to Android 4290025021 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(180, 150, 61) }
```

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

```
.border{ border-color:rgb(180, 150, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 150, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 150, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 150, 61);  
box-shadow:4px 4px 4px 4px rgb(180, 150,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4290025021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 150, 61) }
```

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

```
.background{ background-color: rgb(180,  
150, 61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor