

Converting Colors

Android(4290355261)

Have a look what the booklet for
Android(4290355261) contains.

Android(4290355261)	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(4290355261)

Conversions

Conversions Part 1

Format	Color
Hex	B9A03D
RGB	185, 160, 61
RGB Percent	73%, 63%, 24%
CMY	0.2745, 0.3725, 0.7608
CMYK	0.00, 0.14, 0.67, 0.27
HSL	48°, 50%, 48%
HSV	48°, 67%, 73%
XYZ	33.4207, 35.7928, 9.5621
YIQ	156.1890, 46.6790, -25.4890

Conversions

Conversions Part 2

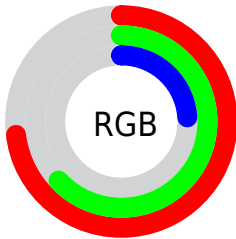
Format	Color
R_{YB}	92, 185, 61
Decimal	12165181
CIE Lab	66.36, -2.10, 53.10
CIE LCh	66, 53.145, 92.261
Yxy	35.7928, 0.4243, 0.4544
Android (android.graphics.Color)	4290355261 (0xFFB9A03D)
YUV	156.1890, -46.9282, 25.2672
Hunter-Lab	59.8271, -4.9835, 32.4027

Details

The Android color **4290355261** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282209977**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294235761**, and **4286606592** is the 20% darker color. If you saturate the color by 10%, you get **4290354219**, and if you desaturate by 10%, it is **4290356304**.

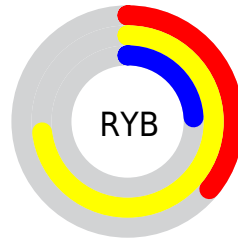
Distribution



Red (73%)

Green (63%)

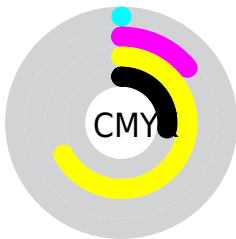
Blue (24%)



Red (36%)

Yellow (73%)

Blue (24%)

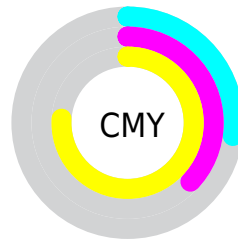


Cyan (0%)

Magenta (14%)

Yellow (67%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290355261 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 4290355261 by changing the saturation by 10% instead.



4290355261



4290355261

4294967295



4288448034



4294235761



4286606592



4294964108



4284830976



4294967207



4283121152



4294967235



4281411584



4294967264



4279768064

4294967293



4278190080



4290355261



4290355261



4290354219



4290356304

 4290353432

 4290357090

 4290352390

 4290358133

 4290352128

 4290359175

 4290360218

 4290361004

 4290362047

 4290363089

 4290364132

Harmonies

Analogous

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



4292841293



4290355261



4287147341

Triad

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



4290355261



4278237395



4292837839

Complementary

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



4290355261



4282209977

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.



4289303538



4290355261



4278235893

Square

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



4290355261



4278237604



4283082239



4294473632

Rectangle

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



4290355261



4284527460



4283082239



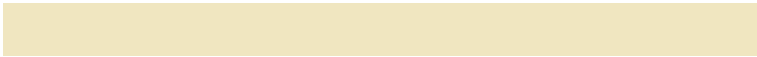
4291856348

Sweetspot

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



4290355261



4293977792



4290329944



4286083675



4294440951



4286085240

Same Dimension

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



4290355261



4293970224



4288067901



4284242515



4288445440



4280030720

Inverse Universe

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



4282209977



4281358320



4284497337



4283651164



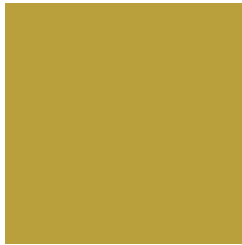
4278198172



4278191644

Previews

White Background



This preview shows how the Android color 4290355261 looks on a white background.

Color Contrast Check

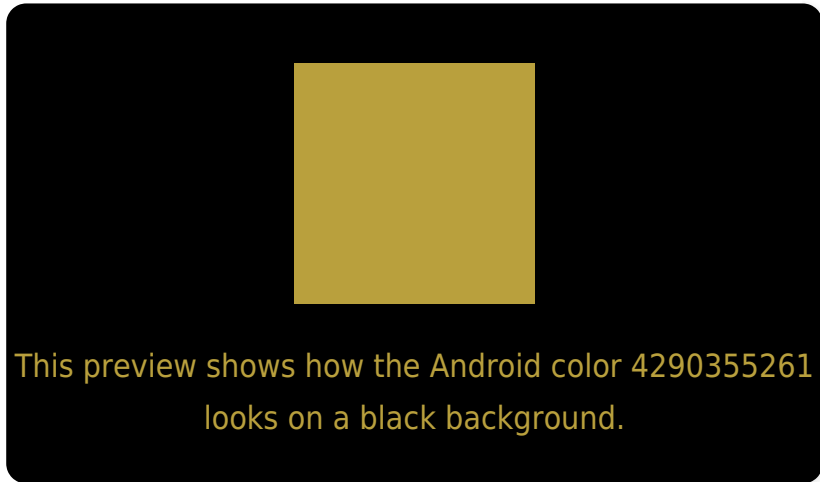
Large Text (above 18pt) WCAG AA × Fail

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 4290355261 Background



This preview shows how black text looks on a background with the Android color 4290355261.

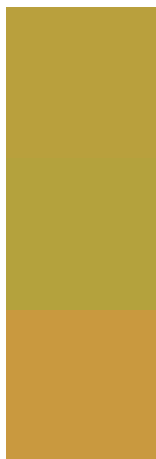


This preview shows how white text looks on a background with the Android color 4290355261.

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
4290355261

Protanopia
4290028093

Deuteranopia
4291402047



Tritanopia
4290877089

Trichromacy



Original Color
4290355261

Protanomaly
4290158909

Deuteranomaly
4291009598

Tritanomaly
4290681469

Monochromacy



Original Color
4290355261

Achromatopsia
4288453788

Achromatomaly
4289174905

CSS Examples

Text

The CSS property to change the color of the text to Android 4290355261 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(185, 160, 61)` looks like.

```
.text, #text, p{  
    color:rgb(185, 160, 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(185, 160, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 160, 61) }
```

Border

The CSS property to change the border of an element to Android 4290355261 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(185, 160, 61) }
```

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

```
.border{ border-color:rgb(185, 160, 61) }
```

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

Here you see how a box with a 4 pixel rgb(185, 160, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 160, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 160, 61);  
box-shadow:4px 4px 4px 4px rgb(185, 160,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4290355261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 160, 61) }
```

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

```
.background{ background-color: rgb(185,  
160, 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