

Converting Colors

Android(4290091621)

Have a look what the booklet for
Android(4290091621) contains.

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Color

Android(4290091621)

Conversions

Conversions Part 1

Format	Color
Hex	B59A65
RGB	181, 154, 101
RGB Percent	71%, 60%, 40%
CMY	0.2902, 0.3961, 0.6039
CMYK	0.00, 0.15, 0.44, 0.29
HSL	40°, 35%, 55%
HSV	40°, 44%, 71%
XYZ	32.9606, 33.8745, 17.1131
YIQ	156.0310, 33.1050, -10.7590

Conversions

Conversions Part 2

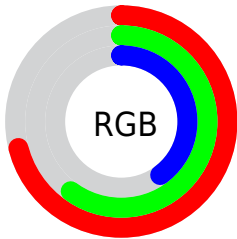
Format	Color
RYB	142, 181, 101
Decimal	11901541
CIELab	64.86, 2.73, 31.49
CIElCh	65, 31.605, 85.036
Yxy	33.8745, 0.3926, 0.4035
Android (android.graphics.Color)	4290091621 (0xFFB59A65)
YUV	156.0310, -27.1303, 21.8978
Hunter-Lab	58.2018, -0.7659, 23.3082

Details

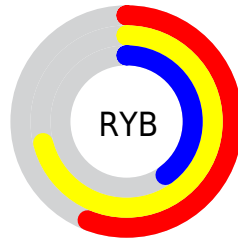
The Android color `4290091621` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284842165`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4293841049`, and `4286474037` is the 20% darker color. If you saturate the color by 10%, you get `4290090067`, and if you desaturate by 10%, it is `4290093175`.

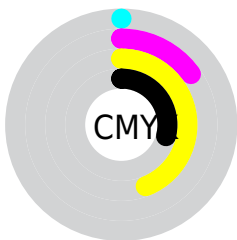
Distribution



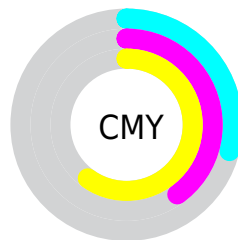
- Red (71%)
- Green (60%)
- Blue (40%)



- Red (56%)
- Yellow (71%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (44%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290091621 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 4290091621 by changing the saturation by 10% instead.



4290091621



4290091621

4294967295



4288249932



4293841049



4286474037



4294962356



4284763934



4294967247



4283119622



4294967276



4281541376



4279897600



4278190080



4290091621



4290091621



4290090067



4290093175

■ 4290088513

■ 4290094729

■ 4290086959

■ 4290096283

■ 4290085405

■ 4290097837

■ 4290083595

■ 4290099648

■ 4290082816

■ 4290101202

■ 4290102756

■ 4290104310

■ 4290105855

Harmonies

Analogous

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



4291530864



4290091621



4288193385

Triad

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



4290091621



4282100916



4290612926

Complementary

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



4290091621



4284842165

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.



4288321744



4290091621



4282821067

Square

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



4290091621



4283804824



4285506261



4291922083

Rectangle

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



4290091621



4286818165



4285506261



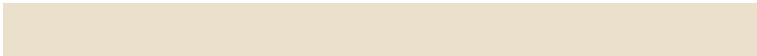
4289958341

Sweetspot

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



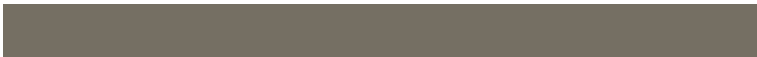
4290091621



4293648588



4290078081



4285886307



4294309365



4285887861

Same Dimension

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



4290091621



4293640558



4289312101



4284044880



4288242944



4279898368

Inverse Universe

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



4284842165



4285438187



4285621685



4283454297



4278203545



4278192410

Previews

White Background



This preview shows how the Android color 4290091621 looks on a white background.

Color Contrast Check

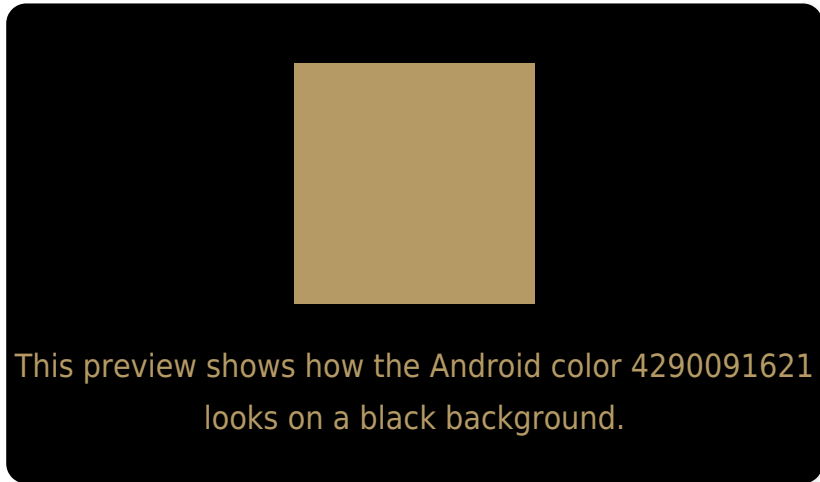
Large Text (above 18pt) WCAG AA × Fail

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 4290091621 Background



This preview shows how black text looks on a background with the Android color 4290091621.



This preview shows how white text looks on a background with the Android color 4290091621.

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
4290091621

Protanopia
4289437030

Deuteranopia
4290680678



Tritanopia
4290483102

Trichromacy



Original Color
4290091621

Protanomaly
4289698918

Deuteranomaly
4290484326

Tritanomaly
4290352777

Monochromacy



Original Color
4290091621

Achromatopsia
4288453788

Achromatomaly
4289043336

CSS Examples

Text

The CSS property to change the color of the text to Android 4290091621 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(181, 154, 101)` looks like.

```
.text, #text, p{  
    color:rgb(181, 154, 101)  
}
```

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(181, 154, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 154, 101) }
```

Border

The CSS property to change the border of an element to Android 4290091621 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(181, 154, 101) }
```

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

```
.border{ border-color:rgb(181, 154, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 154, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 154, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 154, 101);  
box-shadow:4px 4px 4px 4px rgb(181, 154,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4290091621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 154, 101) }
```

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

```
.background{ background-color: rgb(181,  
154, 101) }
```

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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