

Converting Colors

Android(4290615618)

Have a look what the booklet for
Android(4290615618) contains.

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Color

Android(4290615618)

Conversions

Conversions Part 1

Format	Color
Hex	BD9942
RGB	189, 153, 66
RGB Percent	74%, 60%, 26%
CMY	0.2588, 0.4000, 0.7412
CMYK	0.00, 0.19, 0.65, 0.26
HSL	42°, 48%, 50%
HSV	42°, 65%, 74%
XYZ	33.3609, 33.9946, 9.9576
YIQ	153.8460, 49.3830, -19.4250

Conversions

Conversions Part 2

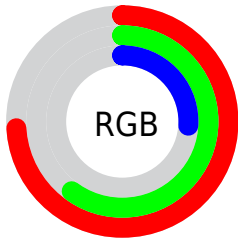
Format	Color
RYB	117, 189, 66
Decimal	12425538
CIELab	64.96, 3.74, 49.48
CIElCh	65, 49.617, 85.677
Yxy	33.9946, 0.4315, 0.4397
Android (android.graphics.Color)	4290615618 (0xFFBD9942)
YUV	153.8460, -43.3081, 30.8301
Hunter-Lab	58.3049, 0.1004, 30.6876

Details

The Android color **4290615618** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282541757**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294496118**, and **4286866954** is the 20% darker color. If you saturate the color by 10%, you get **4290614063**, and if you desaturate by 10%, it is **4290617173**.

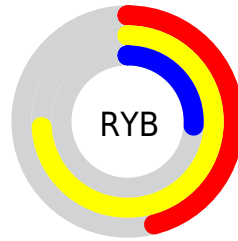
Distribution



Red (74%)

Green (60%)

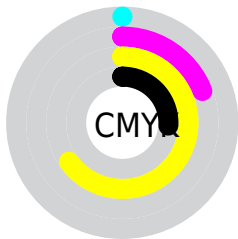
Blue (26%)



Red (46%)

Yellow (74%)

Blue (26%)

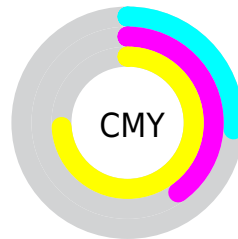


Cyan (0%)

Magenta (19%)

Yellow (65%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290615618 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 4290615618 by changing the saturation by 10% instead.



4290615618



4290615618

4294967295



4288708392



4294496118



4286866954



4294962064



4285091584



4294967211



4283316224



4294967239



4281606912



4294967268



4280028672



4278190080



4290615618



4290615618



4290614063



4290617173

■ 4290612764

■ 4290618472

■ 4290611209

■ 4290620027

■ 4290610688

■ 4290621326

■ 4290622881

■ 4290624179

■ 4290625734

■ 4290627033

■ 4290628588

Harmonies

Analogous

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



4292774229



4290615618



4287735370

Triad

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



4290615618



4278236355



4291724240

Complementary

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



4290615618



4282541757

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.



4288058862



4290615618



4278235110

Square

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



4290615618



4278236309



4281574646



4293687462

Rectangle

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



4290615618



4285508957



4281574646



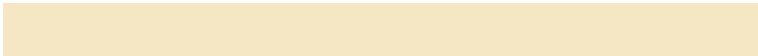
4290742748

Sweetspot

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



4290615618



4294305476



4290593383



4286214749



4294638330



4286216826

Same Dimension

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



4290615618



4294294838



4288986434



4284374101



4288573440



4280227328

Inverse Universe

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



4282541757



4281757429



4284170941



4283783262



4278202014



4278192415

Previews

White Background



This preview shows how the Android color 4290615618 looks on a white background.

Color Contrast Check

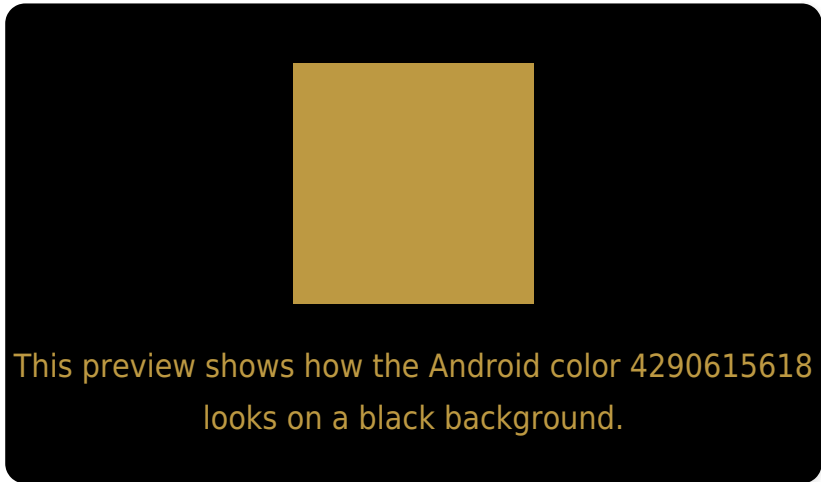
Large Text (above 18pt) WCAG AA × Fail

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 4290615618 Background



This preview shows how black text looks on a background with the Android color 4290615618.



This preview shows how white text looks on a background with the Android color 4290615618.

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
4290615618

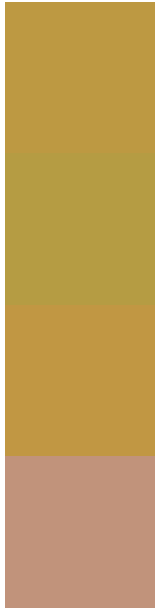
Protanopia
4289764932

Deuteranopia
4291073603



Tritanopia
4291072155

Trichromacy



Original Color
4290615618

Protanomaly
4290092099

Deuteranomaly
4290877251

Tritanomaly
4290876283

Monochromacy



Original Color
4290615618

Achromatopsia
4288322202

Achromatomaly
4289174138

CSS Examples

Text

The CSS property to change the color of the text to Android 4290615618 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(189, 153, 66)` looks like.

```
.text, #text, p{  
    color:rgb(189, 153, 66)  
}
```

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(189, 153, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 153, 66) }
```

Border

The CSS property to change the border of an element to Android 4290615618 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(189, 153, 66) }
```

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

```
.border{ border-color:rgb(189, 153, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 153, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 153, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 153, 66);  
box-shadow:4px 4px 4px 4px rgb(189, 153,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290615618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 153, 66) }
```

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

```
.background{ background-color: rgb(189,  
153, 66) }
```

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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