

Converting Colors

Android(4290615604)

Have a look what the booklet for
Android(4290615604) contains.

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Color

Android(4290615604)

Conversions

Conversions Part 1

Format	Color
Hex	BD9934
RGB	189, 153, 52
RGB Percent	74%, 60%, 20%
CMY	0.2588, 0.4000, 0.7961
CMYK	0.00, 0.19, 0.72, 0.26
HSL	44°, 57%, 47%
HSV	44°, 72%, 74%
XYZ	32.9973, 33.8492, 8.0432
YIQ	152.2500, 53.8770, -23.7790

Conversions

Conversions Part 2

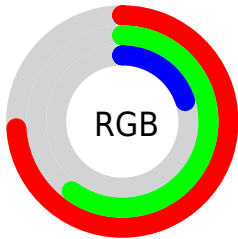
Format	Color
RYB	101, 189, 52
Decimal	12425524
CIELab	64.84, 2.95, 55.47
CIELCh	65, 55.545, 86.953
Yxy	33.8492, 0.4406, 0.4520
Android (android.graphics.Color)	4290615604 (0xFFBD9934)
YUV	152.2500, -49.4232, 32.2298
Hunter-Lab	58.1801, -0.5773, 32.5294

Details

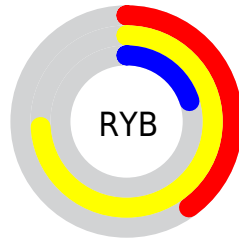
The Android color **4290615604** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281620669**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294496105**, and **4286866944** is the 20% darker color. If you saturate the color by 10%, you get **4290614305**, and if you desaturate by 10%, it is **4290616903**.

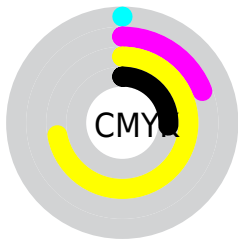
Distribution



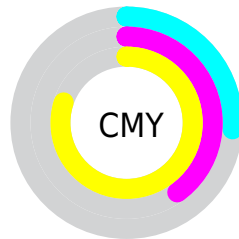
- Red (74%)
- Green (60%)
- Blue (20%)



- Red (40%)
- Yellow (74%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (72%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290615604 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 4290615604 by changing the saturation by 10% instead.



4290615604



4290615604

4294967295



4288708375



4294496105



4286866944



4294962051



4285026048



4294967199



4283250688



4294967226



4281541376



4294967255



4279897600



4294967284



4278190080



4290615604



4290615604



4290614305



4290616903

■ 4290613006

■ 4290618202

■ 4290611968

■ 4290619501

■ 4290620800

■ 4290622099

■ 4290623397

■ 4290624696

■ 4290625995

■ 4290627294

Harmonies

Analogous

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



4293035594



4290615604



4287408191

Triad

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



4290615604



4278236617



4292181716

Complementary

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



4290615604



4281620669

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.



4288123638



4290615604



4278235376

Square

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



4290615604



4278236566



4278232319



4294209956

Rectangle

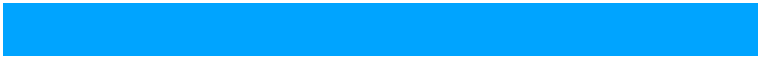
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290615604



4284788310



4278232319



4291069154

Sweetspot

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



4290615604



4294305727



4290589785



4286214747



4294638330



4286216826

Same Dimension

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



4290615604



4294294816



4288527668



4284374101



4288574720



4280227584

Inverse Universe

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



4281620669



4280310005



4283708605



4283783006



4278200990



4278192159

Previews

White Background



This preview shows how the Android color 4290615604 looks on a white background.

Color Contrast Check

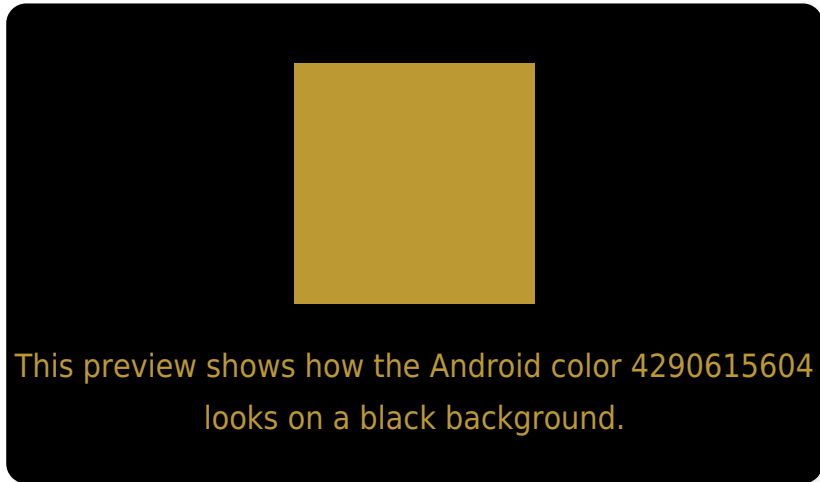
Large Text (above 18pt) WCAG AA × Fail

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

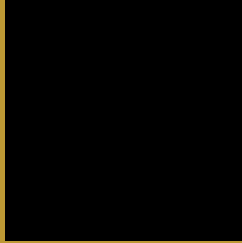
Any Text WCAG AA ✓ Pass

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 4290615604 Background



This preview shows how black text looks on a background with the Android color 4290615604.

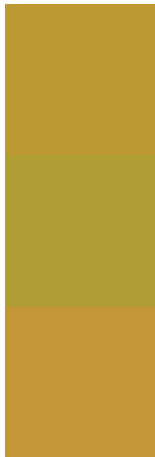


This preview shows how white text looks on a background with the Android color 4290615604.

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
4290615604

Protanopia
4289764917

Deuteranopia
4291139125



Tritanopia
4291071898

Trichromacy



Original Color
4290615604

Protanomaly
4290092085

Deuteranomaly
4290942773

Tritanomaly
4290876277

Monochromacy



Original Color
4290615604

Achromatopsia
4288190616

Achromatomaly
4289042548

CSS Examples

Text

The CSS property to change the color of the text to Android 4290615604 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, 52)` looks like.

```
.text, #text, p{  
    color:rgb(189, 153, 52)  
}
```

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, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 153, 52) }
```

Border

The CSS property to change the border of an element to Android 4290615604 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, 52) }
```

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

```
.border{ border-color:rgb(189, 153, 52) }
```

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, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 153, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 153, 52);  
box-shadow:4px 4px 4px 4px rgb(189, 153,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4290615604 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, 52) }
```

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

```
.background{ background-color: rgb(189,  
153, 52) }
```

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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