

Converting Colors

Android(4290356818)

Have a look what the booklet for
Android(4290356818) contains.

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Color

Android(4290356818)

Conversions

Conversions Part 1

Format	Color
Hex	B9A652
RGB	185, 166, 82
RGB Percent	73%, 65%, 32%
CMY	0.2745, 0.3490, 0.6784
CMYK	0.00, 0.10, 0.56, 0.27
HSL	49°, 42%, 52%
HSV	49°, 56%, 73%
XYZ	35.1668, 38.1959, 13.5017
YIQ	162.1050, 38.2880, -22.0960

Conversions

Conversions Part 2

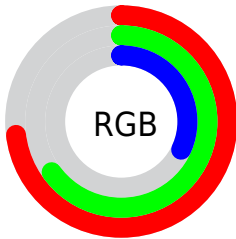
Format	Color
RYB	105, 185, 82
Decimal	12166738
CIELab	68.16, -3.83, 45.38
CIELCh	68, 45.540, 94.822
Yxy	38.1959, 0.4048, 0.4397
Android (android.graphics.Color)	4290356818 (0xFFB9A652)
YUV	162.1050, -39.4918, 20.0789
Hunter-Lab	61.8028, -6.5857, 30.3093

Details

The Android color **4290356818** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283590073**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294172038**, and **4286673439** is the 20% darker color. If you saturate the color by 10%, you get **4290356031**, and if you desaturate by 10%, it is **4290357605**.

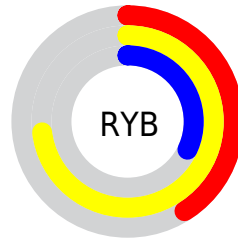
Distribution



Red (73%)

Green (65%)

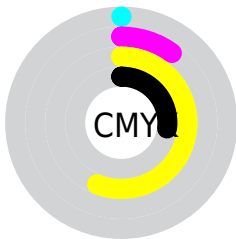
Blue (32%)



Red (41%)

Yellow (73%)

Blue (32%)

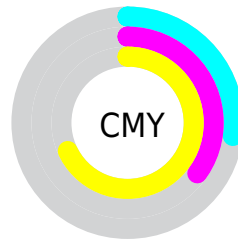


Cyan (0%)

Magenta (10%)

Yellow (56%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290356818 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 4290356818 by changing the saturation by 10% instead.



4290356818



4290356818

4294967295



4288515129



4294172038



4286673439



4294965665



4284963329



4294967228



4283253504



4294967256



4281543936



4294967285



4279965952



4278190080



4290356818



4290356818



4290356031



4290357605

■ 4290354989

■ 4290358647

■ 4290354202

■ 4290359434

■ 4290353160

■ 4290360476

■ 4290352896

■ 4290361263

■ 4290362049

■ 4290363092

■ 4290363878

■ 4290364921

Harmonies

Analogous

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



4292581212



4290356818



4287541600

Triad

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



4290356818



4278237908



4292840138

Complementary

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



4290356818



4283590073

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.



4289960426



4290356818



4278236400

Square

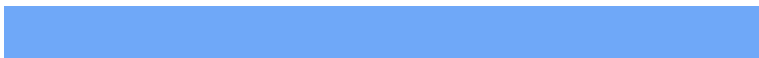
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290356818



4278238124



4285507832



4294149281

Rectangle

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



4290356818



4285314933



4285507832



4292054998

Sweetspot

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



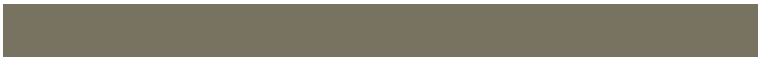
4290356818



4293978311



4290335335



4286083936



4294440951



4286085240

Same Dimension

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



4290356818



4293972559



4288330066



4284242515



4288446208



4280030976

Inverse Universe

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



4283590073



4283395568



4285616825



4283651164



4278197660



4278191388

Previews

White Background



This preview shows how the Android color 4290356818 looks on a white background.

Color Contrast Check

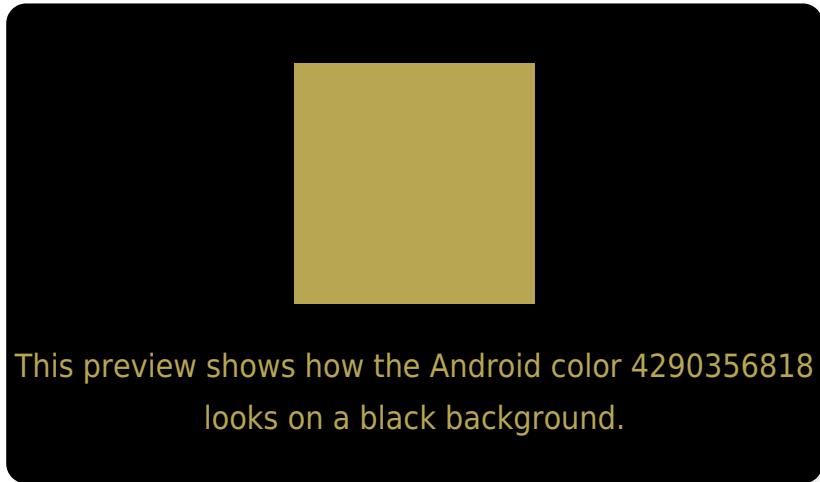
Large Text (above 18pt) WCAG AA × Fail

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

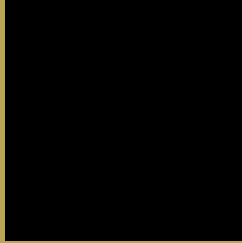
Any Text WCAG AA ✓ Pass

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 4290356818 Background



This preview shows how black text looks on a background with the Android color 4290356818.



This preview shows how white text looks on a background with the Android color 4290356818.

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
4290356818

Protanopia
4290291282

Deuteranopia
4291599956



Tritanopia
4290878633

Trichromacy



Original Color
4290356818

Protanomaly
4290291282

Deuteranomaly
4291141971

Tritanomaly
4290683017

Monochromacy



Original Color
4290356818

Achromatopsia
4288848546

Achromatomaly
4289373061

CSS Examples

Text

The CSS property to change the color of the text to Android 4290356818 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, 166, 82)` looks like.

```
.text, #text, p{  
    color:rgb(185, 166, 82)  
}
```

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, 166, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 166, 82) }
```

Border

The CSS property to change the border of an element to Android 4290356818 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, 166, 82) }
```

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

```
.border{ border-color:rgb(185, 166, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 166, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 166, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 166, 82);  
box-shadow:4px 4px 4px 4px rgb(185, 166,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4290356818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 166, 82) }
```

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

```
.background{ background-color: rgb(185,  
166, 82) }
```

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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