

Converting Colors

Android(4290355480)

Have a look what the booklet for
Android(4290355480) contains.

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Color

Android(4290355480)

Conversions

Conversions Part 1

Format	Color
Hex	B9A118
RGB	185, 161, 24
RGB Percent	73%, 63%, 9%
CMY	0.2745, 0.3686, 0.9059
CMYK	0.00, 0.13, 0.87, 0.27
HSL	51°, 77%, 41%
HSV	51°, 87%, 73%
XYZ	32.9173, 35.8700, 6.0528
YIQ	152.5580, 58.2810, -37.5190

Conversions

Conversions Part 2

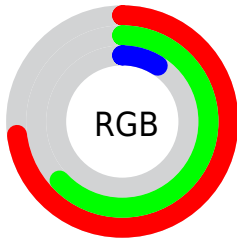
Format	Color
RYB	52, 185, 24
Decimal	12165400
CIELab	66.42, -4.13, 65.77
CIELCh	66, 65.904, 93.595
Yxy	35.8700, 0.4398, 0.4793
Android (android.graphics.Color)	4290355480 (0xFFB9A118)
YUV	152.5580, -63.3791, 28.4516
Hunter-Lab	59.8915, -6.7038, 35.9321

Details

The Android color **4290355480** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279775417**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294301525**, and **4286541312** is the 20% darker color. If you saturate the color by 10%, you get **4290354693**, and if you desaturate by 10%, it is **4290356267**.

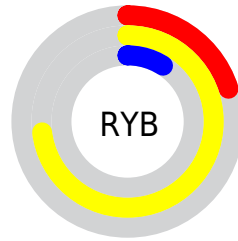
Distribution



Red (73%)

Green (63%)

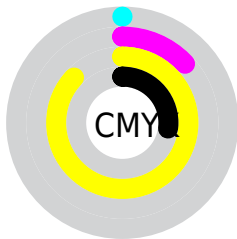
Blue (9%)



Red (20%)

Yellow (73%)

Blue (9%)

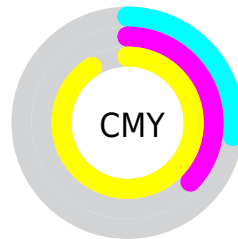


Cyan (0%)

Magenta (13%)

Yellow (87%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290355480 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 4290355480 by changing the saturation by 10% instead.



4290355480



4290355480

4294967295



4288448256



4294301525



4286541312



4294964336



4284765696



4294967180



4282924800



4294967208



4281280768



4294967236



4279571968



4294967265



4278190080



4290355480



4290355480



4290354693



4290356267

■ 4290354432

■ 4290357053

■ 4290357583

■ 4290358370

■ 4290359157

■ 4290359943

■ 4290360474

■ 4290361260

■ 4290362046

Harmonies

Analogous

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



4293495603



4290355480



4286361909

Triad

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



4290355480



4278238434



4293817815

Complementary

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



4290355480



4279775417

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.



4289499135



4290355480



4278236671

Square

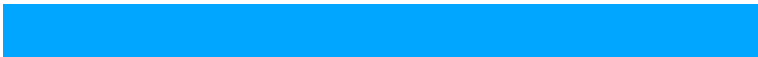
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290355480



4278238631



4278232831



4294928541

Rectangle

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



4290355480



4282562391



4278232831



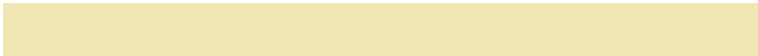
4292705769

Sweetspot

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



4290355480



4293977777



4290320432



4286083667



4294440951



4286085240

Same Dimension

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



4290355480



4293970944



4286691608



4284242515



4288447488



4280031232

Inverse Universe

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



4279775417



4278199536



4283439289



4283651164



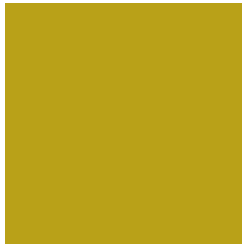
4278196124



4278191132

Previews

White Background



This preview shows how the Android color 4290355480 looks on a white background.

Color Contrast Check

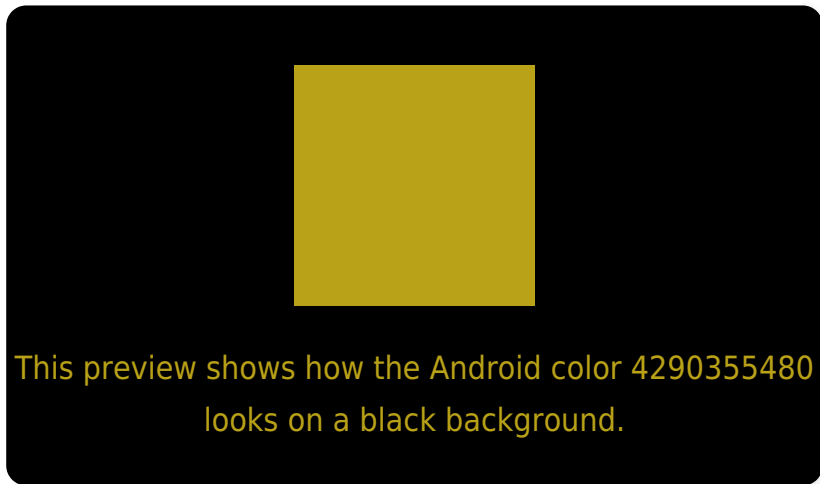
Large Text (above 18pt) WCAG AA × Fail

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 4290355480 Background



This preview shows how black text looks on a background with the Android color 4290355480.

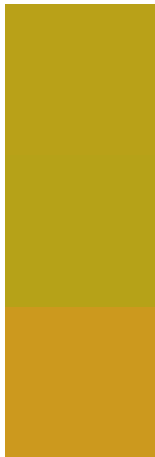


This preview shows how white text looks on a background with the Android color 4290355480.

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
4290355480

Protanopia
4290159128

Deuteranopia
4291598622



Tritanopia
4290942625

Trichromacy



Original Color

4290355480

Protanomaly

4290224664

Deuteranomaly

4291140636

Tritanomaly

4290746991

Monochromacy



Original Color

4290355480

Achromatopsia

4288256409

Achromatomaly

4289043562

CSS Examples

Text

The CSS property to change the color of the text to Android 4290355480 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, 161, 24)` looks like.

```
.text, #text, p{  
    color:rgb(185, 161, 24)  
}
```

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, 161, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 161, 24) }
```

Border

The CSS property to change the border of an element to Android 4290355480 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, 161, 24) }
```

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

```
.border{ border-color:rgb(185, 161, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 161, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 161, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 161, 24);  
box-shadow:4px 4px 4px 4px rgb(185, 161,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4290355480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 161, 24) }
```

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

```
.background{ background-color: rgb(185,  
161, 24) }
```

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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