

Converting Colors

Android(4290756475)

Have a look what the booklet for
Android(4290756475) contains.

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Color

Android(4290756475)

Conversions

Conversions Part 1

Format	Color
Hex	BFBF7B
RGB	191, 191, 123
RGB Percent	75%, 75%, 48%
CMY	0.2510, 0.2510, 0.5176
CMYK	0.00, 0.00, 0.36, 0.25
HSL	60°, 35%, 62%
HSV	60°, 36%, 75%
XYZ	43.6918, 49.7680, 26.0423
YIQ	183.2480, 21.8280, -21.1480

Conversions

Conversions Part 2

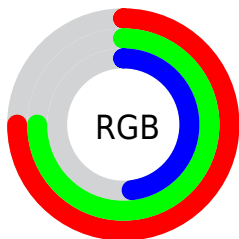
Format	Color
RYB	123, 191, 123
Decimal	12566395
CIELab	75.93, -10.35, 34.35
CIElCh	76, 35.873, 106.771
Yxy	49.7680, 0.3656, 0.4165
Android (android.graphics.Color)	4290756475 (0xFFBFBF7B)
YUV	183.2480, -29.7023, 6.7985
Hunter-Lab	70.5465, -12.9052, 27.4956

Details

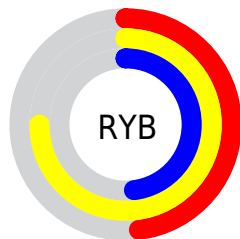
The Android color `4290756475` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286282687`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294506416`, and `4287138377` is the 20% darker color. If you saturate the color by 10%, you get `4290756456`, and if you desaturate by 10%, it is `4290756494`.

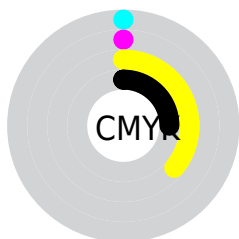
Distribution



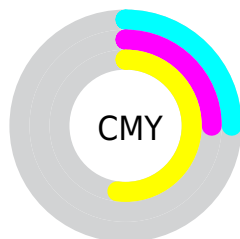
- Red (75%)
- Green (75%)
- Blue (48%)



- Red (48%)
- Yellow (75%)
- Blue (48%)



- Cyan (0%)
- Magenta (0%)
- Yellow (36%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290756475 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 4290756475 by changing the saturation by 10% instead.



4290756475



4290756475

4294967295



4288914530



4294506416



4287138377



4294967244



4285427761



4294967272



4283783193



4282138880



4280625920



4278589184



4278190080



4290756475



4290756475

 4290756456

 4290756494

 4290756437

 4290756513

 4290756418

 4290756532

 4290756399

 4290756551

 4290756380

 4290756571

 4290756360

 4290756590

 4290756352

 4290756607

Harmonies

Analogous

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



4292850811



4290756475



4288333709

Triad

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



4290756475



4283222762



4294157515

Complementary

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



4290756475



4286282687

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.



4292259049



4290756475



4286039035

Square

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



4290756475



4283354573



4289378554



4294812586

Rectangle

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



4290756475



4286565280



4289378554



4293633750

Sweetspot

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



4290756475



4294440924



4290739067



4286414189



4294769916



4286414205

Same Dimension

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



4290756475



4294440845



4288528251



4284374613



4288585216



4280229632

Inverse Universe

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



4286282687



4287466999



4288510911



4283782494



4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290756475 looks on a white background.

Color Contrast Check

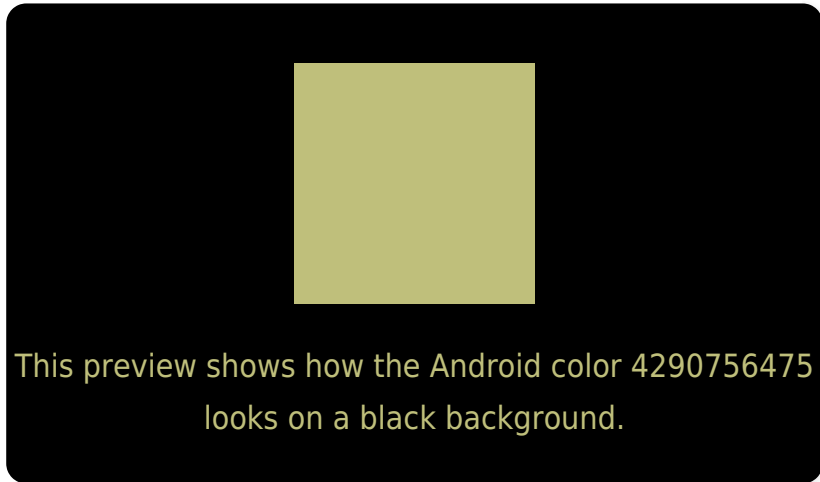
Large Text (above 18pt) WCAG AA × Fail

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

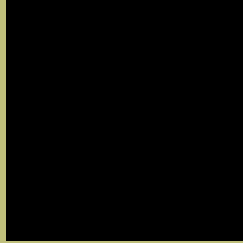
Any Text WCAG AA ✓ Pass

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 4290756475 Background



This preview shows how black text looks on a background with the Android color 4290756475.



This preview shows how white text looks on a background with the Android color 4290756475.

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
4290756475

Protanopia
4291541881

Deuteranopia
4292916094



Tritanopia
4291344068

Trichromacy



Original Color
4290756475

Protanomaly
4291279994

Deuteranomaly
4292130685

Tritanomaly
4291148201

Monochromacy



Original Color
4290756475

Achromatopsia
4290230199

Achromatomaly
4290427553

CSS Examples

Text

The CSS property to change the color of the text to Android 4290756475 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(191, 191, 123)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 123)  
}
```

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(191, 191, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 123) }
```

Border

The CSS property to change the border of an element to Android 4290756475 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(191, 191, 123) }
```

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

```
.border{ border-color:rgb(191, 191, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 191, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 191, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 191, 123);  
box-shadow:4px 4px 4px 4px rgb(191, 191,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290756475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 123) }
```

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

```
.background{ background-color: rgb(191,  
191, 123) }
```

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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