

Converting Colors

Android(4291076752)

Have a look what the booklet for
Android(4291076752) contains.

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Color

Android(4291076752)

Conversions

Conversions Part 1

Format	Color
Hex	C4A290
RGB	196, 162, 144
RGB Percent	77%, 64%, 56%
CMY	0.2314, 0.3647, 0.4353
CMYK	0.00, 0.17, 0.27, 0.23
HSL	21°, 31%, 67%
HSV	21°, 27%, 77%
XYZ	40.7193, 39.5900, 31.8811
YIQ	170.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

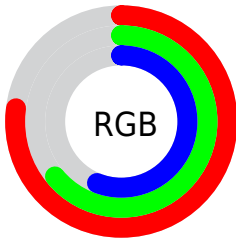
Format	Color
R _Y B	196, 172, 144
Decimal	12886672
CIE Lab	69.18, 9.79, 14.05
CIE LCh	69, 17.122, 55.138
Yxy	39.5900, 0.3629, 0.3529
Android (android.graphics.Color)	4291076752 (0xFFC4A290)
YUV	170.1140, -12.8742, 22.7020
Hunter-Lab	62.9206, 5.4059, 14.0030

Details

The Android color `4291076752` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287673028`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294826438`, and `4287458910` is the 20% darker color. If you saturate the color by 10%, you get `4291073404`, and if you desaturate by 10%, it is `4291080100`.

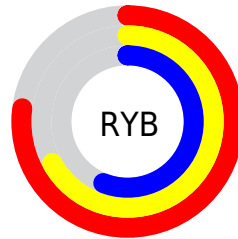
Distribution



Red (77%)

Green (64%)

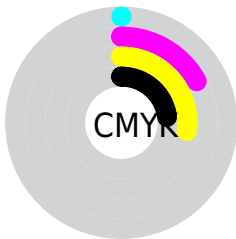
Blue (56%)



Red (77%)

Yellow (67%)

Blue (56%)

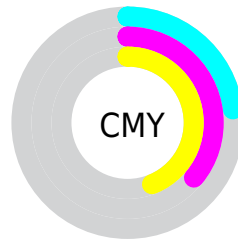


Cyan (0%)

Magenta (17%)

Yellow (27%)

Black (23%)



Cyan (23%)


Magenta (36%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291076752 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 4291076752 by changing the saturation by 10% instead.

 4291076752

 4291076752

4294967295

 4289235062

 4294826438

 4287458910

 4294964706

 4285748806

 4284104496

 4282525979

 4281013248

 4279173120

 4278190080

 4291076752

 4291076752

 4291073404

 4291080100

 4291070057

 4291083447

 4291066965

 4291086539

 4291063618

 4291089886

 4291060270

 4291093234

 4291056922

 4291096575

 4291053575

 4291099903

 4291052544

 4291100671

Harmonies

Analogous

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



4291403676



4291076752



4290291594

Triad

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



4291076752



4287017638



4289308357

Complementary

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



4291076752



4287673028

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.



4287933383



4291076752



4286624437

Square

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



4291076752



4288000151



4286951362



4290486715

Rectangle

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



4291076752



4289571467



4286951362



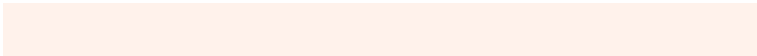
4288850119

Sweetspot

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



4291076752



4294963947



4291072179



4286609267



4278190080



4286611584

Same Dimension

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



4291076752



4294953645



4291083152



4284570455



4288755712



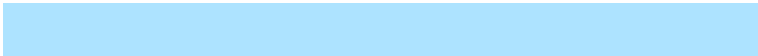
4280355584

Inverse Universe

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



4287673028



4289586175



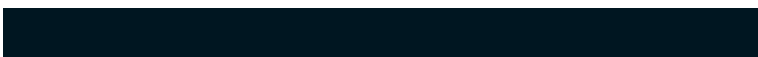
4287666628



4283915873



4278217121



4278195745

Previews

White Background



This preview shows how the Android color 4291076752 looks on a white background.

Color Contrast Check

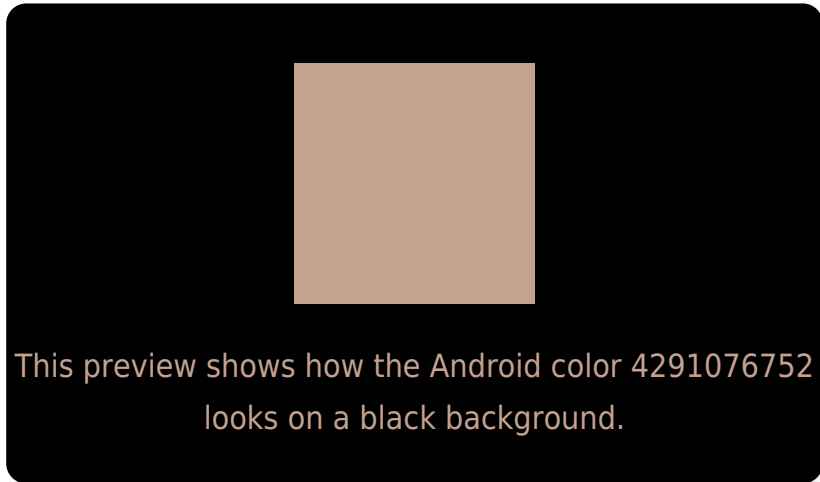
Large Text (above 18pt) WCAG AA × Fail

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

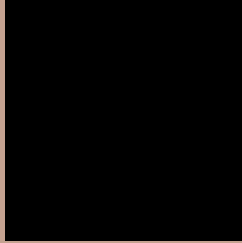
Any Text WCAG AA ✓ Pass

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 4291076752 Background



This preview shows how black text looks on a background with the Android color 4291076752.



This preview shows how white text looks on a background with the Android color 4291076752.

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
4291076752

Protanopia
4289833363

Deuteranopia
4290945936



Tritanopia
4291272362

Trichromacy



Original Color
4291076752

Protanomaly
4290291346

Deuteranomaly
4291011472

Tritanomaly
4291207073

Monochromacy



Original Color
4291076752

Achromatopsia
4289374890

Achromatomaly
4289963937

CSS Examples

Text

The CSS property to change the color of the text to Android 4291076752 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(196, 162, 144)` looks like.

```
.text, #text, p{  
    color:rgb(196, 162, 144)  
}
```

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(196, 162, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 162, 144) }
```

Border

The CSS property to change the border of an element to Android 4291076752 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(196, 162, 144) }
```

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

```
.border{ border-color:rgb(196, 162, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 162, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 162, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 162, 144);  
box-shadow:4px 4px 4px 4px rgb(196, 162,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291076752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 162, 144) }
```

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

```
.background{ background-color: rgb(196,  
162, 144) }
```

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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