

Converting Colors

Android(4289700770)

Have a look what the booklet for
Android(4289700770) contains.

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Color

Android(4289700770)

Conversions

Conversions Part 1

Format	Color
Hex	AFA3A2
RGB	175, 163, 162
RGB Percent	69%, 64%, 64%
CMY	0.3137, 0.3608, 0.3647
CMYK	0.00, 0.07, 0.07, 0.31
HSL	5°, 8%, 66%
HSV	5°, 7%, 69%
XYZ	37.2980, 37.9170, 39.5353
YIQ	166.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

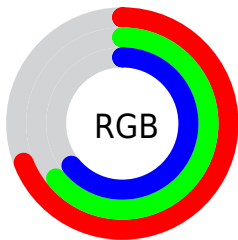
Format	Color
RYB	175, 163, 162
Decimal	11510690
CIELab	67.96, 4.17, 2.07
CIElCh	68, 4.654, 26.473
Yxy	37.9170, 0.3250, 0.3304
Android (android.graphics.Color)	4289700770 (0xFFAFA3A2)
YUV	166.4740, -2.2057, 7.4773
Hunter-Lab	61.5768, 0.3608, 5.0366

Details

The Android color `4289700770` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288851631`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293384921`, and `4286279534` is the 20% darker color. If you saturate the color by 10%, you get `4289696657`, and if you desaturate by 10%, it is `4289704883`.

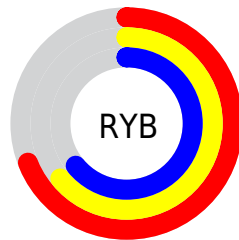
Distribution



Red (69%)

Green (64%)

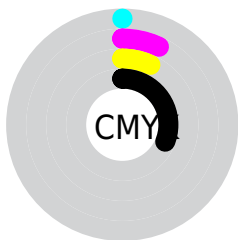
Blue (64%)



Red (69%)

Yellow (64%)

Blue (64%)

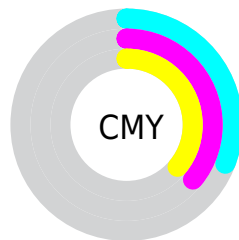


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289700770 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 4289700770 by changing the saturation by 10% instead.

 4289700770

 4289700770

4294967295

 4287924616


 4293384921

 4286279534

 4294964981

 4284634966

 4283056191

 4281543209

 4280161557

 4278190080

 4289700770

 4289700770

 4289696657

 4289704883

 4289692543

 4289708997

 4289688430

 4289713110

 4289684060

 4289717480

 4289679947

 4289721594

 4289675833

 4289724415

 4289671719

 4289667606

 4289663492

Harmonies

Analogous

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



4289635238



4289700770



4289569951

Triad

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



4289700770



4288719009



4288784046

Complementary

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



4289700770



4288851631

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.



4288522156



4289700770



4288522405

Square

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



4289700770



4289046174



4288456873



4289111469

Rectangle

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



4289700770



4289439134



4288456873



4288653230

Sweetspot

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



4289700770



4293124062



4289700526



4285755760



4294111986



4285756275

Same Dimension

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



4289700770



4293120207



4289702306



4283912014



4288023552



4279697920

Inverse Universe

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



4288851631



4291813859



4288850095



4283323991



4278225814



4278195479

Previews

White Background



This preview shows how the Android color 4289700770 looks on a white background.

Color Contrast Check

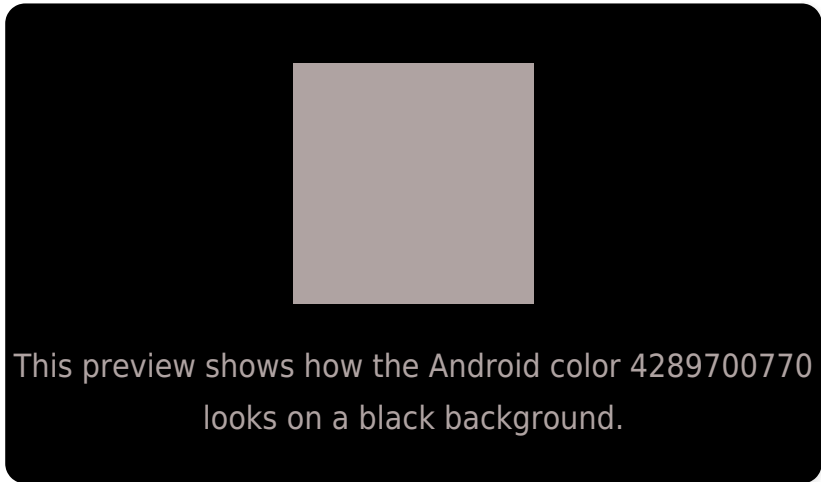
Large Text (above 18pt) WCAG AA × Fail

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

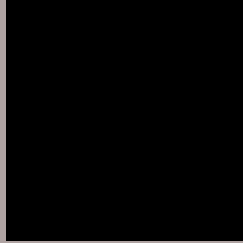
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

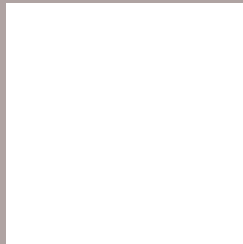
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289700770 Background



This preview shows how black text looks on a background with the Android color 4289700770.



This preview shows how white text looks on a background with the Android color 4289700770.

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
4289700770

Protanopia
4289308067

Deuteranopia
4290224291



Tritanopia
4289831342

Trichromacy



Original Color
4289700770

Protanomaly
4289438883

Deuteranomaly
4290027939

Tritanomaly
4289766058

Monochromacy



Original Color
4289700770

Achromatopsia
4289111718

Achromatomaly
4289308069

CSS Examples

Text

The CSS property to change the color of the text to Android 4289700770 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(175, 163, 162)` looks like.

```
.text, #text, p{  
    color:rgb(175, 163, 162)  
}
```

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(175, 163, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 163, 162) }
```

Border

The CSS property to change the border of an element to Android 4289700770 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(175, 163, 162) }
```

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

```
.border{ border-color:rgb(175, 163, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 163, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 163, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 163, 162);  
box-shadow:4px 4px 4px 4px rgb(175, 163,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4289700770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 163, 162) }
```

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

```
.background{ background-color: rgb(175,  
163, 162) }
```

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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