

Converting Colors

Android(4289700518)

Have a look what the booklet for
Android(4289700518) contains.

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Color

Android(4289700518)

Conversions

Conversions Part 1

Format	Color
Hex	AFA2A6
RGB	175, 162, 166
RGB Percent	69%, 64%, 65%
CMY	0.3137, 0.3647, 0.3490
CMYK	0.00, 0.07, 0.05, 0.31
HSL	342°, 8%, 66%
HSV	342°, 7%, 69%
XYZ	37.4825, 37.7078, 41.3792
YIQ	166.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

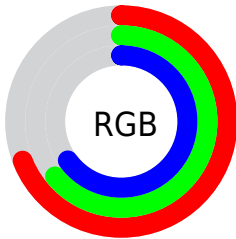
Format	Color
RYB	175, 162, 166
Decimal	11510438
CIELab	67.80, 5.44, -0.38
CIELCh	68, 5.448, 356.037
Yxy	37.7078, 0.3215, 0.3235
Android (android.graphics.Color)	4289700518 (0xFFAFA2A6)
YUV	166.3430, -0.1691, 7.5922
Hunter-Lab	61.4067, 1.4942, 3.0318

Details

The Android color `4289700518` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288851883`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293384669`, and `4286279282` is the 20% darker color. If you saturate the color by 10%, you get `4289696154`, and if you desaturate by 10%, it is `4289704882`.

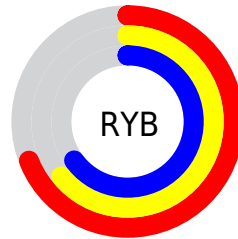
Distribution



Red (69%)

Green (64%)

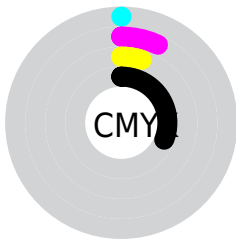
Blue (65%)



Red (69%)

Yellow (64%)

Blue (65%)

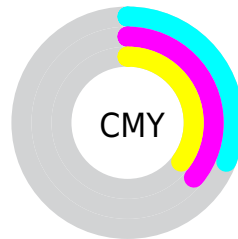


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289700518 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 4289700518 by changing the saturation by 10% instead.

 4289700518

 4289700518

4294967295

 4287924364


 4293384669

 4286279282

 4294964730

 4284634714

 4283055938

 4281542956

 4280161560

 4278190080

 4289700518

 4289700518

 4289696154

 4289704882

 4289691534

 4289709502

 4289687170

 4289713866

 4289682550

 4289718486

 4289678185

 4289723107

 4289673565

 4289724399

 4289668945

 4289724411

 4289664581

 4289724415

 4289659961

Harmonies

Analogous

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



4289438635



4289700518



4289766049

Triad

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



4289700518



4289046172



4288391085

Complementary

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



4289700518



4288851883

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.



4288260265



4289700518



4288653216

Square

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



4289700518



4289373595



4288391332



4288718511

Rectangle

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



4289700518



4289700766



4288391332



4288325804

Sweetspot

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



4289700518



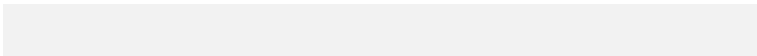
4293123808



4289438383



4285755505



4294111986



4285756275

Same Dimension

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



4289700518



4293119957



4289701026



4283911761



4288020526



4279697415

Inverse Universe

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



4289700518



4293119957



4288851375



4283911761



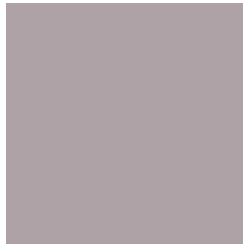
4288020526



4279697415

Previews

White Background



This preview shows how the Android color 4289700518 looks on a white background.

Color Contrast Check

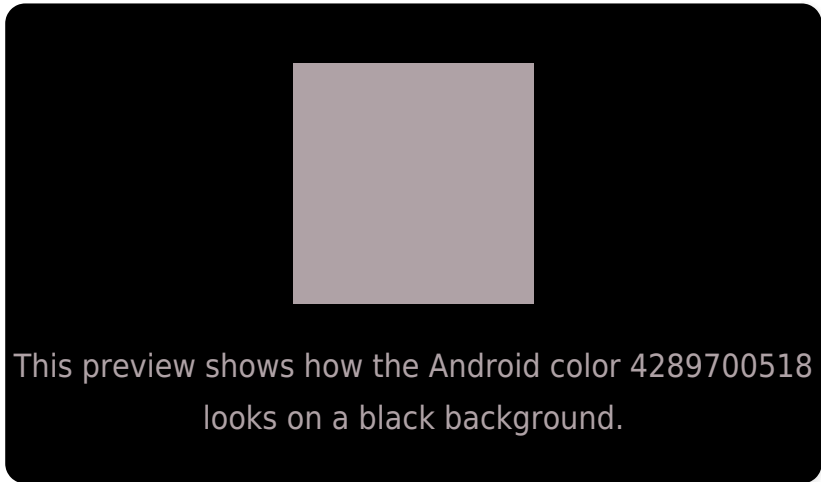
Large Text (above 18pt) WCAG AA × Fail

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

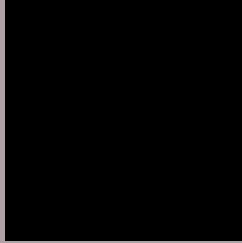
Any Text WCAG AA ✓ Pass

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 4289700518 Background



This preview shows how black text looks on a background with the Android color 4289700518.



This preview shows how white text looks on a background with the Android color 4289700518.

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

4289700518

Protanopia

4289176743

Deuteranopia

4290093222

Trichromacy



Original Color
4289700518

Protanomaly
4289373095

Deuteranomaly
4289962406

Tritanomaly
4289765802

Monochromacy



Original Color
4289700518

Achromatopsia
4289111718

Achromatomaly
4289308070

CSS Examples

Text

The CSS property to change the color of the text to Android 4289700518 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, 162, 166)` looks like.

```
.text, #text, p{  
    color:rgb(175, 162, 166)  
}
```

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, 162, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 162, 166) }
```

Border

The CSS property to change the border of an element to Android 4289700518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

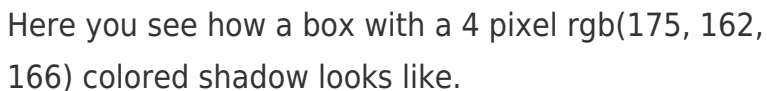
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 162, 166) }
```

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

```
.border{ border-color:rgb(175, 162, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 162, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 162, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 162, 166); box-shadow:4px 4px 4px 4px rgb(175, 162, 166) }
```

Background

The CSS property to change the background color of an element to Android 4289700518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 162, 166) }
```

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

```
.background{ background-color: rgb(175,  
162, 166) }
```

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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