

Converting Colors

Android(4289361536)

Have a look what the booklet for
Android(4289361536) contains.

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Color

Android(4289361536)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AA7680 |
| RGB | 170, 118, 128 |
| RGB Percent | 67%, 46%, 50% |
| CMY | 0.3333, 0.5373, 0.4980 |
| CMYK | 0.00, 0.31, 0.25, 0.33 |
| HSL | 348°, 23%, 56% |
| HSV | 348°, 31%, 67% |
| XYZ | 26.9523, 23.0614, 23.4528 |
| YIQ | 134.6880, 27.7820, 14.1340 |

Conversions

Conversions Part 2

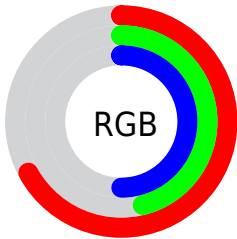
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 170, 118, 128 |
| Decimal | 11171456 |
| CIE _{Lab} | 55.14, 21.87, 2.76 |
| CIE _{LCh} | 55, 22.045, 7.191 |
| Yxy | 23.0614, 0.3669, 0.3139 |
| Android (android.graphics.Color) | 4289361536 (0xFFAA7680) |
| YUV | 134.6880, -3.2972, 30.9686 |
| Hunter-Lab | 48.0223, 16.1432, 4.6599 |

Details

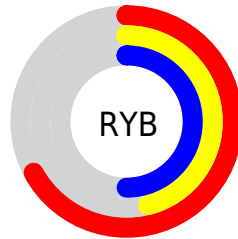
The Android color `4289361536` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285967008`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293045173`, and `4285875535` is the 20% darker color. If you saturate the color by 10%, you get `4289357170`, and if you desaturate by 10%, it is `4289365902`.

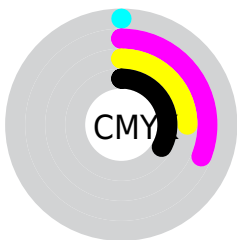
Distribution



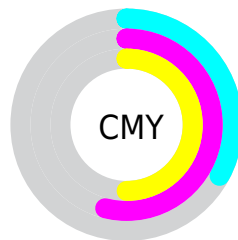
- Red (67%)
- Green (46%)
- Blue (50%)



- Red (67%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (25%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289361536 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 4289361536 by changing the saturation by 10% instead.

 4289361536

 4289361536

4294967295

 4287585639

 4293045173

 4285875535

 4294952656

 4284165688

 4294959852

 4282521635

 4281008397

 4278321152

 4278190080

 4289361536

 4289361536

 4289357170

 4289365902

 4289352805

 4289370267

 4289348439

 4289374633

 4289344073

 4289378999

 4289339707

 4289383365

 4289335342

 4289387730

 4289331233

 4289392096

 4289396462

 4289396732

Harmonies

Analogous

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



4288706707



4289361536



4289296494

Triad

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



4289361536



4286089829



4284058279

Complementary

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



4289361536



4285967008

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.



4283141786



4289361536



4284648821

Square

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



4289361536



4287464542



4283469704



4285760682

Rectangle

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



4289361536



4288904293



4283469704



4283599779

Sweetspot

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



4289361536



4292790990



4288706218



4285555814



4293980400



4285558896

Same Dimension

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



4289361536



4292775068



4289365622



4283714637



4287889436



4279500804

Inverse Universe

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



4289361536



4292775068



4285962922



4283714637



4287889436



4279500804

Previews

White Background



This preview shows how the Android color 4289361536 looks on a white background.

Color Contrast Check

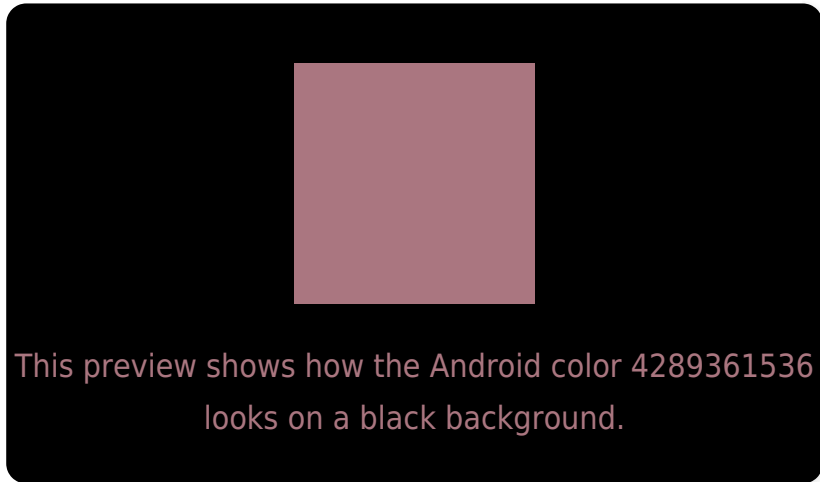
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4289361536 Background



This preview shows how black text looks on a background with the Android color 4289361536.



This preview shows how white text looks on a background with the Android color 4289361536.

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

4289361536

Protanopia

4287005832

Deuteranopia

4287856766

Trichromacy



Original Color
4289361536

Protanomaly
4287856517

Deuteranomaly
4288380031

Tritanomaly
4289361535

Monochromacy



Original Color
4289361536

Achromatopsia
4287072135

Achromatomaly
4287922564

CSS Examples

Text

The CSS property to change the color of the text to Android 4289361536 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(170, 118, 128)` looks like.

```
.text, #text, p{  
    color:rgb(170, 118, 128)  
}
```

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(170, 118, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 118, 128) }
```

Border

The CSS property to change the border of an element to Android 4289361536 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(170, 118, 128) }
```

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

```
.border{ border-color:rgb(170, 118, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 118, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 118, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 118, 128);  
box-shadow:4px 4px 4px 4px rgb(170, 118,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4289361536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 118, 128) }
```

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

```
.background{ background-color: rgb(170,  
118, 128) }
```

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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