

Converting Colors

Android(4287396516)

Have a look what the booklet for
Android(4287396516) contains.

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Color

Android(4287396516)

Conversions

Conversions Part 1

Format	Color
Hex	8C7AA4
RGB	140, 122, 164
RGB Percent	55%, 48%, 64%
CMY	0.4510, 0.5216, 0.3569
CMYK	0.15, 0.26, 0.00, 0.36
HSL	266°, 19%, 56%
HSV	266°, 26%, 64%
XYZ	24.4756, 22.1749, 38.1121
YIQ	132.1700, -2.7540, 16.8780

Conversions

Conversions Part 2

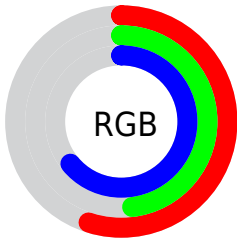
Format	Color
R _Y B	140, 122, 164
Decimal	9206436
CIE Lab	54.21, 15.47, -19.89
CIE LCh	54, 25.199, 307.860
Yxy	22.1749, 0.2888, 0.2616
Android (android.graphics.Color)	4287396516 (0xFF8C7AA4)
YUV	132.1700, 15.6922, 6.8669
Hunter-Lab	47.0902, 10.3693, -15.0228

Details

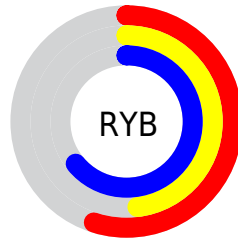
The Android color `4287396516` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287800442`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290948827`, and `4284041584` is the 20% darker color. If you saturate the color by 10%, you get `4286802596`, and if you desaturate by 10%, it is `4287990436`.

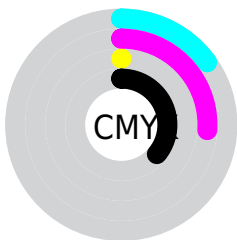
Distribution



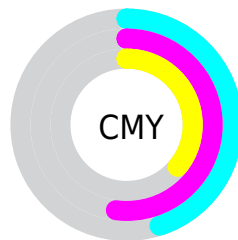
- Red (55%)
- Green (48%)
- Blue (64%)



- Red (55%)
- Yellow (48%)
- Blue (64%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (52%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287396516 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 4287396516 by changing the saturation by 10% instead.

 4287396516

 4287396516

4294967295

 4285686154

 4290948827

 4284041584

 4292791032

 4282463064

 4294698751

 4281015616

 4279698986

 4278190357

 4278190080

 4287396516

 4287396516

 4286802596

 4287990436

4286142884

4288650148

4285548964

4289244068

4284954788

4289838244

4284295332

4290497700

4283701412

4291091620

4283041700

4291751332

4282777764

4292345252

4292935588

Harmonies

Analogous

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



4285432492



4287396516



4288836754

Triad

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



4287396516



4288641882



4282617479

Complementary

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



4287396516



4287800442

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.



4284124273



4287396516



4287332950

Square

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



4287396516



4289426536



4285761631



4282092700

Rectangle

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



4287396516



4289360260



4285761631



4283075967

Sweetspot

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



4287396516



4291610070



4286223268



4284833899



4293651435



4285229931

Same Dimension

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



4287396516



4289762518



4288707236



4283255122



4282253457



4278714386

Inverse Universe

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



4288969362



4292252858



4286489722



4283582798



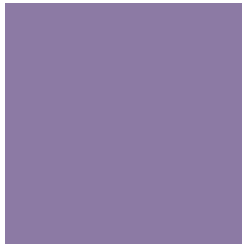
4287692883



4279369738

Previews

White Background



This preview shows how the Android color 4287396516 looks on a white background.

Color Contrast Check

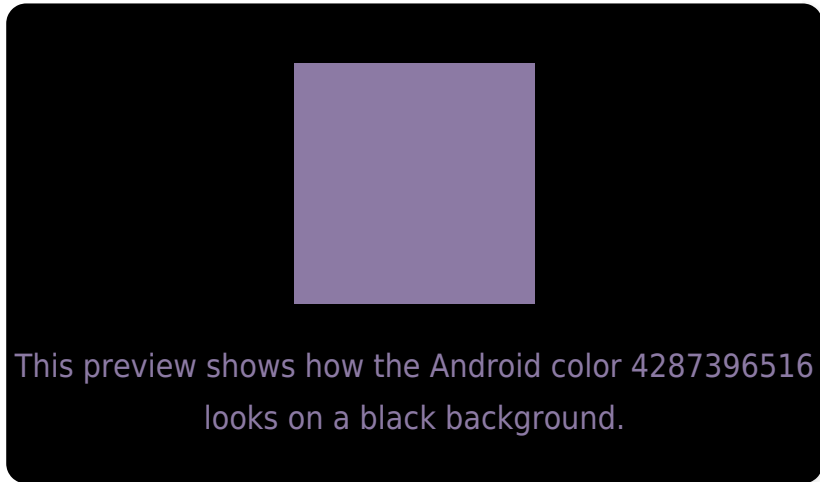
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287396516 Background



This preview shows how black text looks on a background with the Android color 4287396516.



This preview shows how white text looks on a background with the Android color 4287396516.

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](#).

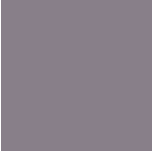
Dichromacy



Original Color
4287396516

Protanopia
4286021801

Deuteranopia
4286414755



Tritanopia
4287135625

Trichromacy



Original Color
4287396516

Protanomaly
4286545575

Deuteranomaly
4286741923

Tritanomaly
4287200659

Monochromacy



Original Color
4287396516

Achromatopsia
4286874756

Achromatomaly
4287070352

CSS Examples

Text

The CSS property to change the color of the text to Android 4287396516 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(140, 122, 164)` looks like.

```
.text, #text, p{  
    color:rgb(140, 122, 164)  
}
```

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(140, 122, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 122, 164) }
```

Border

The CSS property to change the border of an element to Android 4287396516 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(140, 122, 164) }
```

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

```
.border{ border-color:rgb(140, 122, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 122, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 122, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 122, 164); box-shadow:4px 4px 4px 4px rgb(140, 122, 164) }
```

Background

The CSS property to change the background color of an element to Android 4287396516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 122, 164) }
```

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

```
.background{ background-color: rgb(140,  
122, 164) }
```

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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