

Converting Colors

Android(4289625508)

Have a look what the booklet for
Android(4289625508) contains.

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Color

Android(4289625508)

Conversions

Conversions Part 1

Format	Color
Hex	AE7DA4
RGB	174, 125, 164
RGB Percent	68%, 49%, 64%
CMY	0.3176, 0.5098, 0.3569
CMYK	0.00, 0.28, 0.06, 0.32
HSL	312°, 23%, 59%
HSV	312°, 28%, 68%
XYZ	31.4900, 26.3462, 38.5476
YIQ	144.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

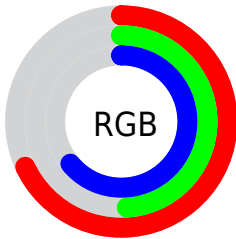
Format	Color
RYB	174, 125, 164
Decimal	11435428
CIELab	58.36, 25.44, -13.27
CIELCh	58, 28.695, 332.454
Yxy	26.3462, 0.3267, 0.2733
Android (android.graphics.Color)	4289625508 (0xFFAE7DA4)
YUV	144.0970, 9.8122, 26.2249
Hunter-Lab	51.3286, 19.6845, -8.5966

Details

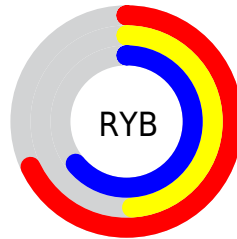
The Android color `4289625508` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286426759`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293309147`, and `4286139248` is the 20% darker color. If you saturate the color by 10%, you get `4289621152`, and if you desaturate by 10%, it is `4289629864`.

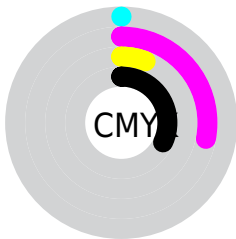
Distribution



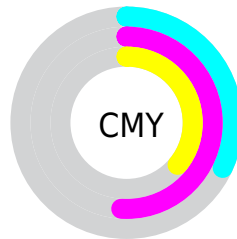
- Red (68%)
- Green (49%)
- Blue (64%)



- Red (68%)
- Yellow (49%)
- Blue (64%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289625508 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 4289625508 by changing the saturation by 10% instead.

 4289625508

 4289625508

4294967295

 4287849610

 4293309147

 4286139248

 4294954744

 4284429400

 4294961919

 4282850624

 4281337642

 4279959574

 4278190080

 4289625508

 4289625508

 4289621152

 4289629864

 4289616541

 4289634475

 4289612185

 4289638831

 4289607574

 4289643442

 4289603218

 4289647798

 4289598863

 4289652153

 4289594251

 4289656765

 4289593482

 4289658816

 4289658820

Harmonies

Analogous

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



4287792567



4289625508



4290541963

Triad

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



4289625508



4288449370



4281702822

Complementary

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



4289625508



4286426759

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.



4282817166



4289625508



4286681953

Square

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



4289625508



4289823584



4284717172



4282881464

Rectangle

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



4289625508



4290673274



4284717172



4281834143

Sweetspot

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



4289625508



4293120479



4287069614



4285753200



4294111986



4285756275

Same Dimension

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



4289625508



4293105363



4289625484



4283911765



4288020600



4279697426

Inverse Universe

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



4289625508



4293105363



4286426783



4283911765



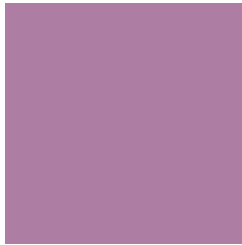
4288020600



4279697426

Previews

White Background



This preview shows how the Android color 4289625508 looks on a white background.

Color Contrast Check

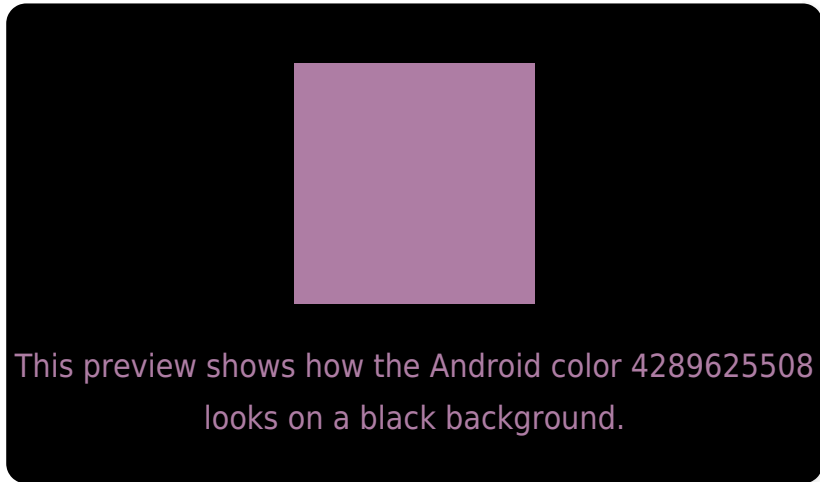
Large Text (above 18pt) WCAG AA ✓ Pass

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

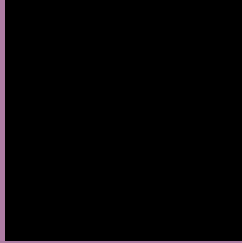
Any Text WCAG AA ✓ Pass

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 4289625508 Background



This preview shows how black text looks on a background with the Android color 4289625508.



This preview shows how white text looks on a background with the Android color 4289625508.

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
4289625508

Protanopia
4286942126

Deuteranopia
4287662498



Tritanopia
4289429899

Trichromacy



Original Color
4289625508

Protanomaly
4287923882

Deuteranomaly
4288382371

Tritanomaly
4289495188

Monochromacy



Original Color
4289625508

Achromatopsia
4287664272

Achromatomaly
4288383383

CSS Examples

Text

The CSS property to change the color of the text to Android 4289625508 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(174, 125, 164)` looks like.

```
.text, #text, p{  
    color:rgb(174, 125, 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(174, 125, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 125, 164) }
```

Border

The CSS property to change the border of an element to Android 4289625508 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(174, 125, 164) }
```

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

```
.border{ border-color:rgb(174, 125, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 125, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 125, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 125, 164);  
box-shadow:4px 4px 4px 4px rgb(174, 125,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289625508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 125, 164) }
```

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

```
.background{ background-color: rgb(174,  
125, 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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