

Converting Colors

Android(4288429708)

Have a look what the booklet for
Android(4288429708) contains.

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Color

Android(4288429708)

Conversions

Conversions Part 1

Format	Color
Hex	9C3E8C
RGB	156, 62, 140
RGB Percent	61%, 24%, 55%
CMY	0.3882, 0.7569, 0.4510
CMYK	0.00, 0.60, 0.10, 0.39
HSL	310°, 43%, 43%
HSV	310°, 60%, 61%
XYZ	20.1666, 12.4066, 26.1428
YIQ	98.9980, 30.9860, 44.1860

Conversions

Conversions Part 2

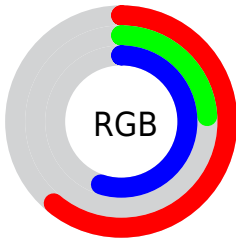
Format	Color
R_{YB}	156, 62, 140
Decimal	10239628
CIE _{Lab}	41.86, 48.84, -24.56
CIE _{LCh}	42, 54.668, 333.308
Yxy	12.4066, 0.3435, 0.2113
Android (android.graphics.Color)	4288429708 (0xFF9C3E8C)
YUV	98.9980, 20.2140, 49.9908
Hunter-Lab	35.2230, 40.5579, -19.3493

Details

The Android color `4288429708` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282293326`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4292178882`, and `4284874842` is the 20% darker color. If you saturate the color by 10%, you get `4288425609`, and if you desaturate by 10%, it is `4288433807`.

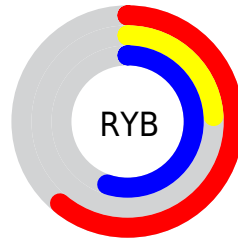
Distribution



Red (61%)

Green (24%)

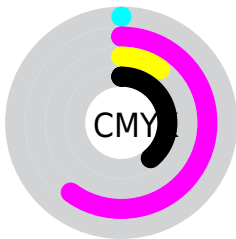
Blue (55%)



Red (61%)

Yellow (24%)

Blue (55%)

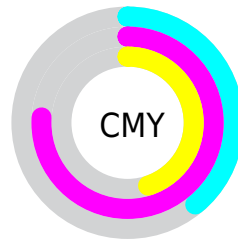


Cyan (0%)

Magenta (60%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288429708 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 4288429708 by changing the saturation by 10% instead.

4288429708

4288429708

4294967295

4286653042

4292178882

4284874842

4294086366

4283170882

4294945274

4281597996

4294952703

4279500822

4294959871

4278190080

4288429708

4288429708

4288425609

4288433807

4288421767

4288437649

4288417668

4288441748

4288413825

4288445591

4288449689

4288453788

4288457631

4288461729

4288465572

Harmonies

Analogous

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



4285027503



4288429708



4289802592

Triad

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



4288429708



4285751808



4278220435

Complementary

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



4288429708



4282293326

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.



4278220647



4288429708



4282674694

Square

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



4288429708



4288041224



4278219832



4278219443

Rectangle

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



4288429708



4289803842



4278219832



4278220677

Sweetspot

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



4288429708



4291602374



4283317916



4284895330



4293322470



4284900966

Same Dimension

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



4288429708



4291574195



4288429661



4283385678



4287561846



4279173133

Inverse Universe

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



4288429708



4291574195



4282293373



4283385678



4287561846



4279173133

Previews

White Background



This preview shows how the Android color 4288429708 looks on a white background.

Color Contrast Check

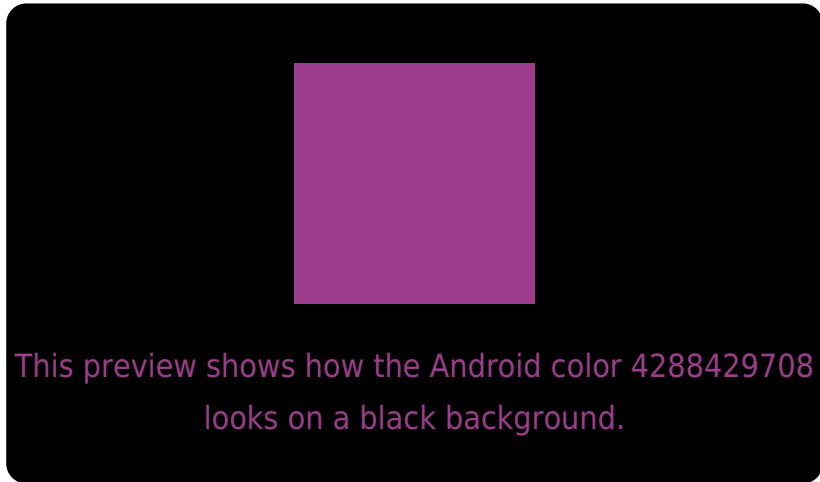
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

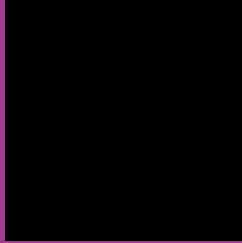
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288429708 Background



This preview shows how black text looks on a background with the Android color 4288429708.



This preview shows how white text looks on a background with the Android color 4288429708.

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



Trichromacy



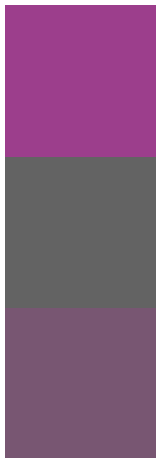
Original Color
4288429708

Protanomaly
4284765342

Deuteranomaly
4285683080

Tritanomaly
4288170088

Monochromacy



Original Color
4288429708

Achromatopsia
4284703587

Achromatomaly
4286076530

CSS Examples

Text

The CSS property to change the color of the text to Android 4288429708 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(156, 62, 140)` looks like.

```
.text, #text, p{  
    color:rgb(156, 62, 140)  
}
```

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(156, 62, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 62, 140) }
```

Border

The CSS property to change the border of an element to Android 4288429708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

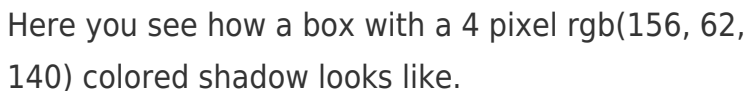
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 62, 140) }
```

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

```
.border{ border-color:rgb(156, 62, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 62, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 62, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 62, 140); box-shadow:4px 4px 4px 4px rgb(156, 62, 140) }
```

Background

The CSS property to change the background color of an element to Android 4288429708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 62, 140) }
```

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

```
.background{ background-color: rgb(156, 62,  
140) }
```

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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