

Converting Colors

Android(4288758689)

Have a look what the booklet for
Android(4288758689) contains.

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Color

Android(4288758689)

Conversions

Conversions Part 1

Format	Color
Hex	A143A1
RGB	161, 67, 161
RGB Percent	63%, 26%, 63%
CMY	0.3686, 0.7373, 0.3686
CMYK	0.00, 0.58, 0.00, 0.37
HSL	300°, 41%, 45%
HSV	300°, 58%, 63%
XYZ	23.1381, 14.1646, 35.2327
YIQ	105.8220, 25.8500, 49.1620

Conversions

Conversions Part 2

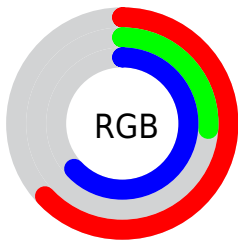
Format	Color
RYB	161, 67, 161
Decimal	10568609
CIELab	44.47, 51.56, -33.05
CIElCh	44, 61.246, 327.340
Yxy	14.1646, 0.3190, 0.1953
Android (android.graphics.Color)	4288758689 (0xFFA143A1)
YUV	105.8220, 27.2028, 48.3911
Hunter-Lab	37.6359, 43.8771, -29.1591

Details

The Android color **4288758689** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282622275**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4292507864**, and **4285137517** is the 20% darker color. If you saturate the color by 10%, you get **4288754593**, and if you desaturate by 10%, it is **4288762785**.

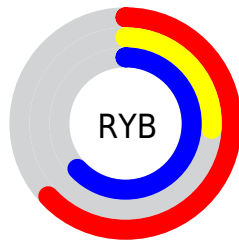
Distribution



Red (63%)

Green (26%)

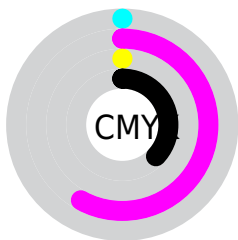
Blue (63%)



Red (63%)

Yellow (26%)

Blue (63%)

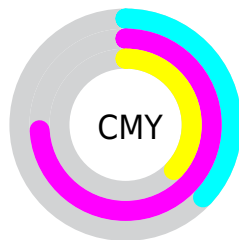


Cyan (0%)

Magenta (58%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (74%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288758689 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 4288758689 by changing the saturation by 10% instead.

 4288758689

 4288758689

4294967295

 4286916487

 4292507864

 4285137517

 4294415349

 4283433044

 4294946815

 4281794621

 4294953983

 4280156198

 4294961407

 4278190351

 4278190080

 4288758689

 4288758689

 4288754593

 4288762785

4288750497

4288766881

4288746401

4288770977

4288742305

4288775073

4288741537

4288779169

4288783521

4288787617

4288791713

4288795809

Harmonies

Analogous

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



4284178117



4288758689



4290719344

Triad

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



4288758689



4286801152



4278222999

Complementary

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



4288758689



4282622275

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.



4278222691



4288758689



4283593728

Square

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



4288758689



4289286153



4278221870



4278222015

Rectangle

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



4288758689



4290916430



4278221870



4278222982

Sweetspot

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



4288758689



4291931089



4282598305



4285092457



4293454056



4285098345

Same Dimension

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



4288758689



4291903441



4288758642



4283582802



4287692945



4279369746

Inverse Universe

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



4288758689



4291903441



4282622322



4283582802



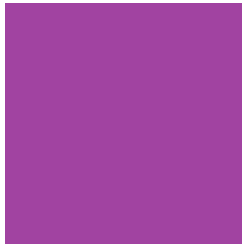
4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4288758689 looks on a white background.

Color Contrast Check

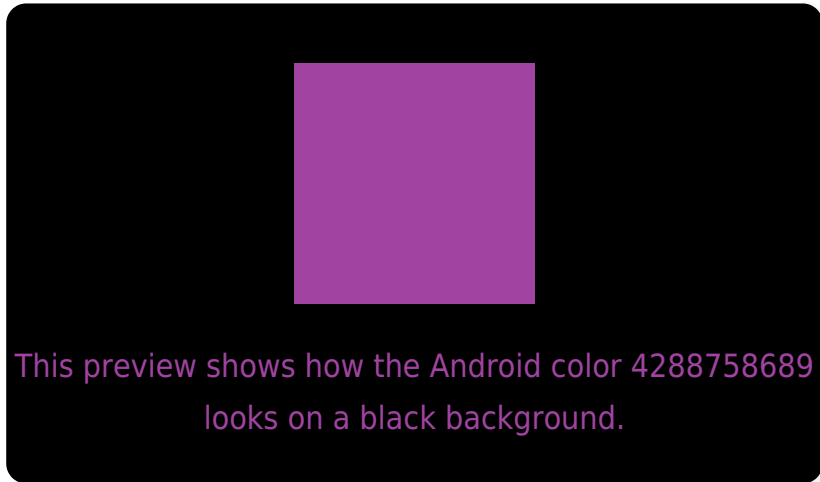
Large Text (above 18pt) WCAG AA ✓ Pass

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

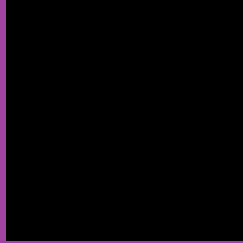
Any Text WCAG AA × Fail

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 4288758689 Background



This preview shows how black text looks on a background with the Android color 4288758689.



This preview shows how white text looks on a background with the Android color 4288758689.

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

4288758689



Protanomaly

4284570293



Deuteranomaly

4285619101



Tritanomaly

4288434037

Monochromacy



Original Color

4288758689



Achromatopsia

4285164138



Achromatomaly

4286471294

CSS Examples

Text

The CSS property to change the color of the text to Android 4288758689 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(161, 67, 161)` looks like.

```
.text, #text, p{  
    color:rgb(161, 67, 161)  
}
```

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(161, 67, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 67, 161) }
```

Border

The CSS property to change the border of an element to Android 4288758689 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(161, 67, 161) }
```

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

```
.border{ border-color:rgb(161, 67, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 67, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 67, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 67, 161);  
box-shadow:4px 4px 4px 4px rgb(161, 67,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288758689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 67, 161) }
```

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

```
.background{ background-color: rgb(161, 67,  
161) }
```

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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