

Converting Colors

Android(4286399109)

Have a look what the booklet for
Android(4286399109) contains.

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Color

Android(4286399109)

Conversions

Conversions Part 1

Format	Color
Hex	7D4285
RGB	125, 66, 133
RGB Percent	49%, 26%, 52%
CMY	0.5098, 0.7412, 0.4784
CMYK	0.06, 0.50, 0.00, 0.48
HSL	293°, 34%, 39%
HSV	293°, 50%, 52%
XYZ	14.6393, 9.9499, 23.3392
YIQ	91.2790, 13.6570, 33.3450

Conversions

Conversions Part 2

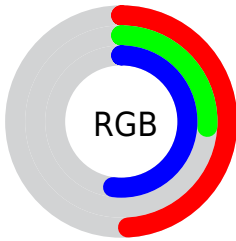
Format	Color
R_{YB}	125, 66, 133
Decimal	8209029
CIE _{Lab}	37.75, 36.33, -27.02
CIE _{LCh}	38, 45.273, 323.361
Yxy	9.9499, 0.3054, 0.2076
Android (android.graphics.Color)	4286399109 (0xFF7D4285)
YUV	91.2790, 20.5685, 29.5733
Hunter-Lab	31.5434, 27.6410, -21.7888

Details

The Android color **4286399109** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283073858**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4289950906**, and **4283044179** is the 20% darker color. If you saturate the color by 10%, you get **4286264709**, and if you desaturate by 10%, it is **4286533509**.

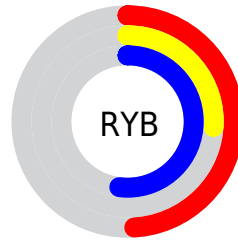
Distribution



Red (49%)

Green (26%)

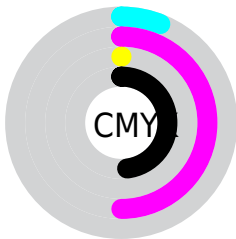
Blue (52%)



Red (49%)

Yellow (26%)

Blue (52%)

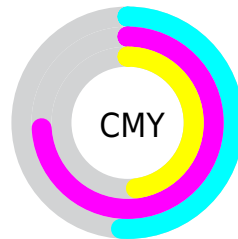


Cyan (6%)

Magenta (50%)

Yellow (0%)

Black (48%)



Cyan (51%)

Magenta (74%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286399109 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 4286399109 by changing the saturation by 10% instead.



4286399109



4286399109

4294967295



4284689004



4289950906



4283044179



4291792598



4281401404



4293700083



4280090662



4294952447



4278190350



4294959615



4278190080

4294967039



4286399109



4286399109



4286264709



4286533509

■ 4286195589

■ 4286602629

■ 4286061189

■ 4286737029

■ 4285992325

■ 4286805893

■ 4285857925

■ 4286940549

■ 4287074949

■ 4287143813

■ 4287278213

■ 4287347333

Harmonies

Analogous

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



4282995612



4286399109



4288034147

Triad

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



4286399109



4285682691



4278217333

Complementary

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



4286399109



4283073858

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.



4278217039



4286399109



4283391754

Square

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



4286399109



4287382814



4280051242



4278216595

Rectangle

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



4286399109



4288361802



4280051242



4278217321

Sweetspot

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



4286399109



4289369005



4282534789



4283778903



4292269782



4283914071

Same Dimension

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



4286399109



4288759213



4286923372



4282530882



4285726850



4278321155

Inverse Universe

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



4286923338



4289545554



4282549595



4282530876



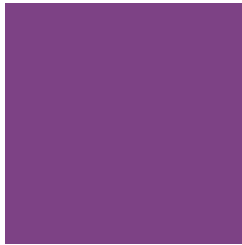
4286709776



4278386688

Previews

White Background



This preview shows how the Android color 4286399109 looks on a white background.

Color Contrast Check

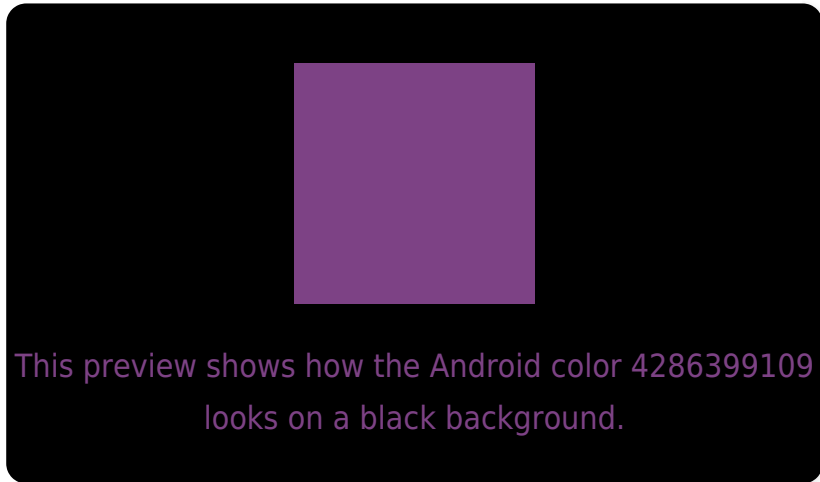
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

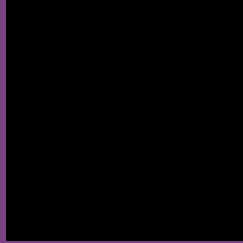
Any Text WCAG AA × Fail

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 4286399109 Background



This preview shows how black text looks on a background with the Android color 4286399109.



This preview shows how white text looks on a background with the Android color 4286399109.

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



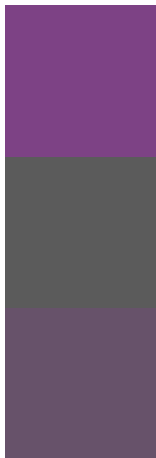
Original Color
4286399109

Protanomaly
4283781009

Deuteranomaly
4284305794

Tritanomaly
4286138982

Monochromacy



Original Color
4286399109

Achromatopsia
4284177243

Achromatomaly
4284961386

CSS Examples

Text

The CSS property to change the color of the text to Android 4286399109 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(125, 66, 133)` looks like.

```
.text, #text, p{  
    color:rgb(125, 66, 133)  
}
```

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(125, 66, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 66, 133) }
```

Border

The CSS property to change the border of an element to Android 4286399109 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(125, 66, 133) }
```

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

```
.border{ border-color:rgb(125, 66, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 66, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 66, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 66, 133);  
box-shadow:4px 4px 4px 4px rgb(125, 66,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286399109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 66, 133) }
```

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

```
.background{ background-color: rgb(125, 66,  
133) }
```

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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