

Converting Colors

Android(4286395234)

Have a look what the booklet for
Android(4286395234) contains.

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Color

Android(4286395234)

Conversions

Conversions Part 1

Format	Color
Hex	7D3362
RGB	125, 51, 98
RGB Percent	49%, 20%, 38%
CMY	0.5098, 0.8000, 0.6157
CMYK	0.00, 0.59, 0.22, 0.51
HSL	322°, 42%, 35%
HSV	322°, 59%, 49%
XYZ	11.8459, 7.6095, 12.3997
YIQ	78.4840, 29.0170, 30.3050

Conversions

Conversions Part 2

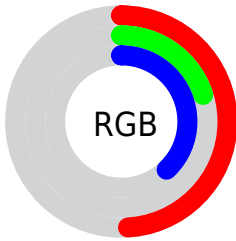
Format	Color
R_{YB}	125, 51, 98
Decimal	8205154
CIE _{Lab}	33.16, 37.88, -12.19
CIE _{LCh}	33, 39.789, 342.158
Yxy	7.6095, 0.3719, 0.2389
Android (android.graphics.Color)	4286395234 (0xFF7D3362)
YUV	78.4840, 9.6214, 40.7945
Hunter-Lab	27.5853, 28.3786, -7.3414

Details

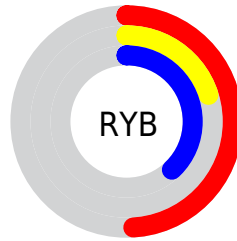
The Android color `4286395234` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281564494`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4290012565`, and `4282974259` is the 20% darker color. If you saturate the color by 10%, you get `4286392157`, and if you desaturate by 10%, it is `4286398567`.

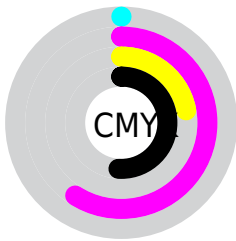
Distribution



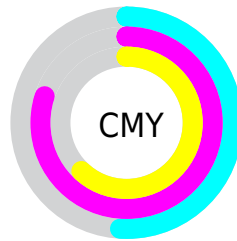
- Red (49%)
- Green (20%)
- Blue (38%)



- Red (49%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (59%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286395234 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 4286395234 by changing the saturation by 10% instead.

 4286395234


 4286395234

4294967295

 4284684618

 4290012565

 4282974259

 4291854255

 4281466910

 4293761739

 4279435265

 4294948327

 4278190080

 4294955519

 4294962943

 4286395234

 4286395234

 4286392157

 4286398567

 4286388825

 4286401643

 4286385748

 4286404976

 4286382416

 4286408052

 4286382159

 4286411385

 4286414461

 4286417794

 4286420870

 4286424203

Harmonies

Analogous

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



4284498045



4286395234



4287049794

Triad

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



4286395234



4283584518



4278213752

Complementary

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



4286395234



4281564494

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.



4278213978



4286395234



4281292828

Square

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



4286395234



4285351437



4278213690



4278212490

Rectangle

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



4286395234



4286854446



4278213690



4278213743

Sweetspot

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



4286395234



4288906904



4283249533



4283580491



4291940817



4283585106

Same Dimension

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



4286395234



4288884601



4286395198



4282399037



4286578769



4278190080

Inverse Universe

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



4286395234



4288884601



4281564530



4282399037



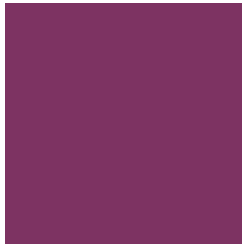
4286578769



4278190080

Previews

White Background



This preview shows how the Android color 4286395234 looks on a white background.

Color Contrast Check

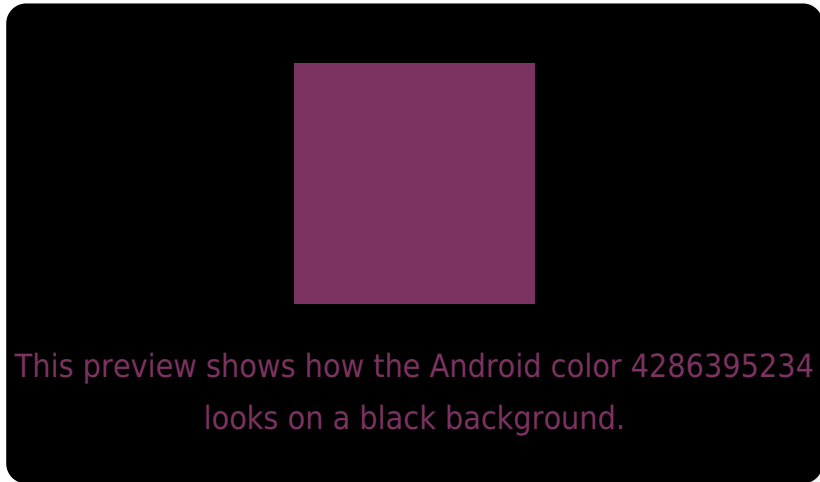
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286395234 Background



This preview shows how black text looks on a background with the Android color 4286395234.



This preview shows how white text looks on a background with the Android color 4286395234.

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
4286395234

Protanopia
4282469750

Deuteranopia
4283387230

Trichromacy



Original Color
4286395234

Protanomaly
4283909231

Deuteranomaly
4284499039

Tritanomaly
4286265420

Monochromacy



Original Color
4286395234

Achromatopsia
4283321934

Achromatomaly
4284433493

CSS Examples

Text

The CSS property to change the color of the text to Android 4286395234 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, 51, 98)` looks like.

```
.text, #text, p{  
    color:rgb(125, 51, 98)  
}
```

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, 51, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 51, 98) }
```

Border

The CSS property to change the border of an element to Android 4286395234 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, 51, 98) }
```

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

```
.border{ border-color:rgb(125, 51, 98) }
```

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

Here you see how a box with a 4 pixel rgb(125, 51, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 51, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 51, 98);  
box-shadow:4px 4px 4px 4px rgb(125, 51,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286395234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 51, 98) }
```

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

```
.background{ background-color: rgb(125, 51,  
98) }
```

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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