

Converting Colors

Android(4286336391)

Have a look what the booklet for
Android(4286336391) contains.

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Color

Android(4286336391)

Conversions

Conversions Part 1

Format	Color
Hex	7C4D87
RGB	124, 77, 135
RGB Percent	49%, 30%, 53%
CMY	0.5137, 0.6980, 0.4706
CMYK	0.08, 0.43, 0.00, 0.47
HSL	289°, 27%, 42%
HSV	289°, 43%, 53%
XYZ	15.3392, 11.3421, 24.3024
YIQ	97.6650, 9.3940, 28.0020

Conversions

Conversions Part 2

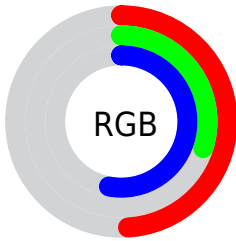
Format	Color
R_{YB}	124, 77, 135
Decimal	8146311
CIE _{Lab}	40.15, 30.19, -24.51
CIE _{LCh}	40, 38.888, 320.936
Yxy	11.3421, 0.3009, 0.2225
Android (android.graphics.Color)	4286336391 (0xFF7C4D87)
YUV	97.6650, 18.4062, 23.0958
Hunter-Lab	33.6780, 22.3642, -19.2097

Details

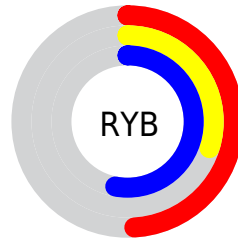
The Android color `4286336391` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283991885`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289888188`, and `4283047509` is the 20% darker color. If you saturate the color by 10%, you get `4286136199`, and if you desaturate by 10%, it is `4286536327`.

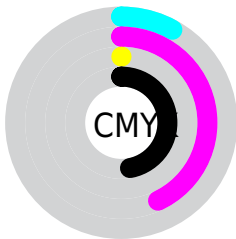
Distribution



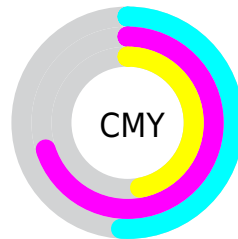
- Red (49%)
- Green (30%)
- Blue (53%)



- Red (49%)
- Yellow (30%)
- Blue (53%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286336391 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 4286336391 by changing the saturation by 10% instead.



4286336391



4286336391

4294967295



4284626286



4289888188



4283047509



4291729880



4281468477



4293572085



4280287272



4294955263



4278190353



4294962687



4278190080



4286336391



4286336391



4286136199



4286536327



4286001799



4286670983

 4285801863

 4286871175

 4285667207

 4287005575

 4285467271

 4287205767

 4285333639

 4287340167

 4287540359

 4287674759

 4287874951

Harmonies

Analogous

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



4283390618



4286336391



4287906666

Triad

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



4286336391



4286077469



4278218356

Complementary

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



4286336391



4283991885

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.



4278218324



4286336391



4284113951

Square

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



4286336391



4287515950



4281625141



4278217871

Rectangle

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



4286336391



4288234068



4281625141



4278218346

Sweetspot

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



4286336391



4289501616



4283259271



4283911001



4292467161



4284045657

Same Dimension

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



4286336391



4288631984



4287057270



4282465346



4285071490



4278321155

Inverse Universe

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



4287057240



4289746022



4283271006



4282530877



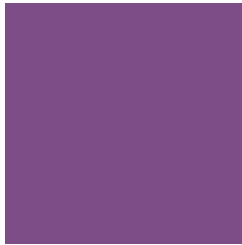
4286709785



4278386688

Previews

White Background



This preview shows how the Android color 4286336391 looks on a white background.

Color Contrast Check

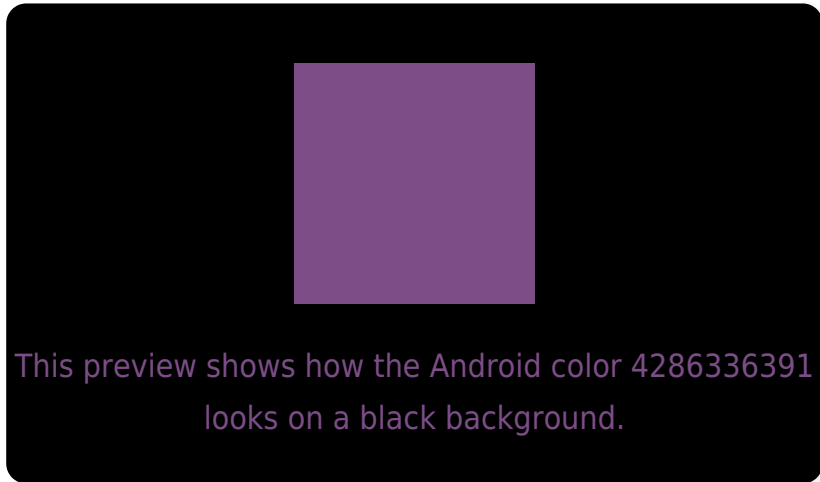
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286336391 Background



This preview shows how black text looks on a background with the Android color 4286336391.



This preview shows how white text looks on a background with the Android color 4286336391.

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
4286336391

Protanopia
4283129236

Deuteranopia
4283653764

Trichromacy



Original Color
4286336391

Protanomaly
4284307343

Deuteranomaly
4284635269

Tritanomaly
4286075756

Monochromacy



Original Color
4286336391

Achromatopsia
4284637794

Achromatomaly
4285225583

CSS Examples

Text

The CSS property to change the color of the text to Android 4286336391 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(124, 77, 135)` looks like.

```
.text, #text, p{  
    color:rgb(124, 77, 135)  
}
```

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(124, 77, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 77, 135) }
```

Border

The CSS property to change the border of an element to Android 4286336391 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(124, 77, 135) }
```

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

```
.border{ border-color:rgb(124, 77, 135) }
```

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

Here you see how a box with a 4 pixel rgb(124, 77, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 77, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 77, 135);  
box-shadow:4px 4px 4px 4px rgb(124, 77,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286336391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 77, 135) }
```

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

```
.background{ background-color: rgb(124, 77,  
135) }
```

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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