

Converting Colors

Android(4286195297)

Have a look what the booklet for
Android(4286195297) contains.

Android(4286195297)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286195297)

Conversions

Conversions Part 1

Format	Color
Hex	7A2661
RGB	122, 38, 97
RGB Percent	48%, 15%, 38%
CMY	0.5216, 0.8510, 0.6196
CMYK	0.00, 0.69, 0.20, 0.52
HSL	318°, 53%, 31%
HSV	318°, 69%, 48%
XYZ	10.8768, 6.3869, 11.9688
YIQ	69.8420, 31.1250, 36.1570

Conversions

Conversions Part 2

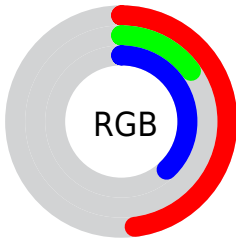
Format	Color
R _Y B	122, 38, 97
Decimal	8005217
CIE Lab	30.37, 42.89, -15.86
CIE LCh	30, 45.725, 339.704
Yxy	6.3869, 0.3721, 0.2185
Android (android.graphics.Color)	4286195297 (0xFF7A2661)
YUV	69.8420, 13.3889, 45.7426
Hunter-Lab	25.2723, 32.5974, -10.3888

Details

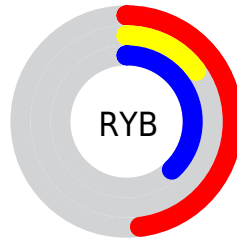
The Android color **4286195297** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280711743**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4289813140**, and **4282777650** is the 20% darker color. If you saturate the color by 10%, you get **4286192221**, and if you desaturate by 10%, it is **4286198373**.

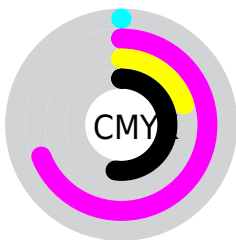
Distribution



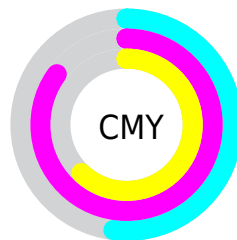
- Red (48%)
- Green (15%)
- Blue (38%)



- Red (48%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (69%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286195297 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 4286195297 by changing the saturation by 10% instead.



4286195297



4286195297

4294967295



4284483145



4289813140



4282777650



4291654830



4281335838



4293562058



4278452224



4294945510



4278190080



4294952703



4294959871



4286195297



4286195297



4286192221



4286198373

4286189146

4286201448

4286185814

4286204780

4286185558

4286207856

4286210931

4286214007

4286217082

4286220414

4286223490

Harmonies

Analogous

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



4283906175



4286195297



4286979902

Triad

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



4286195297



4283255296



4278212468

Complementary

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



4286195297



4280711743

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.



4278212434



4286195297



4280635911

Square

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



4286195297



4285218048



4278212141



4278211211

Rectangle

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



4286195297



4286785063



4278212141



4278212458

Sweetspot

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



4286195297



4288576916



4282263162



4283382601



4291809231



4283387727

Same Dimension

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



4286195297



4288551799



4286195256



4282201915



4286382168



4294705329

Inverse Universe

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



4286195297



4288551799



4280711784



4282201915



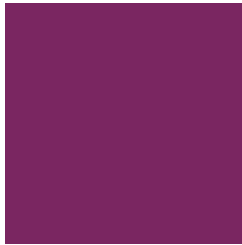
4286382168



4294705329

Previews

White Background



This preview shows how the Android color 4286195297 looks on a white background.

Color Contrast Check

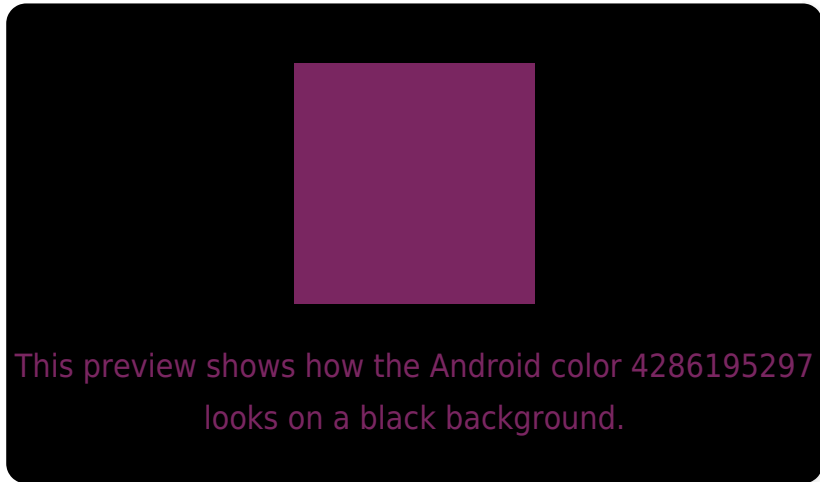
Large Text (above 18pt) WCAG AA ✓ Pass

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

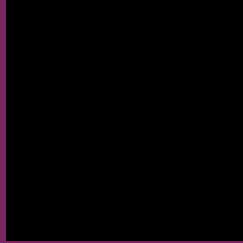
Any Text WCAG AA × Fail

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 4286195297 Background



This preview shows how black text looks on a background with the Android color 4286195297.



This preview shows how white text looks on a background with the Android color 4286195297.

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
4286195297

Protanopia
4281485179

Deuteranopia
4282730332

Trichromacy



Original Color
4286195297

Protanomaly
4283186034

Deuteranomaly
4283972446

Tritanomaly
4286000710

Monochromacy



Original Color
4286195297

Achromatopsia
4282795590

Achromatomaly
4284037712

CSS Examples

Text

The CSS property to change the color of the text to Android 4286195297 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(122, 38, 97)` looks like.

```
.text, #text, p{  
    color:rgb(122, 38, 97)  
}
```

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(122, 38, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 38, 97) }
```

Border

The CSS property to change the border of an element to Android 4286195297 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(122, 38, 97) }
```

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

```
.border{ border-color:rgb(122, 38, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 38, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 38, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 38, 97);  
box-shadow:4px 4px 4px 4px rgb(122, 38,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286195297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 38, 97) }
```

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

```
.background{ background-color: rgb(122, 38,  
97) }
```

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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