

Converting Colors

Android(4286139772)

Have a look what the booklet for
Android(4286139772) contains.

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Color

Android(4286139772)

Conversions

Conversions Part 1

Format	Color
Hex	794D7C
RGB	121, 77, 124
RGB Percent	47%, 30%, 49%
CMY	0.5255, 0.6980, 0.5137
CMYK	0.02, 0.38, 0.00, 0.51
HSL	296°, 23%, 39%
HSV	296°, 38%, 49%
XYZ	14.1771, 10.8279, 20.4116
YIQ	95.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

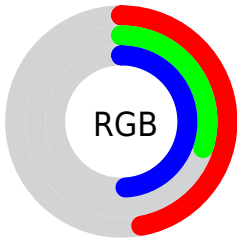
Format	Color
R_{YB}	121, 77, 124
Decimal	7949692
CIE _{Lab}	39.29, 26.85, -19.14
CIE _{LCh}	39, 32.974, 324.522
Yxy	10.8279, 0.3122, 0.2384
Android (android.graphics.Color)	4286139772 (0xFF794D7C)
YUV	95.5140, 14.0436, 22.3512
Hunter-Lab	32.9058, 19.3196, -13.7436

Details

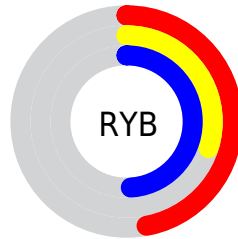
The Android color `4286139772` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283464781`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289626033`, and `4282851147` is the 20% darker color. If you saturate the color by 10%, you get `4286071164`, and if you desaturate by 10%, it is `4286208380`.

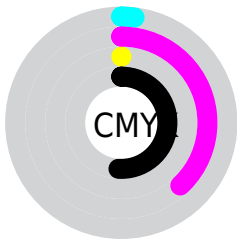
Distribution



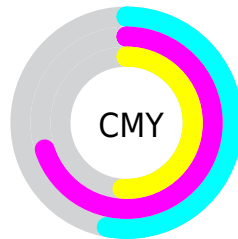
- Red (47%)
- Green (30%)
- Blue (49%)



- Red (47%)
- Yellow (30%)
- Blue (49%)



- Cyan (2%)
- Magenta (38%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286139772 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 4286139772 by changing the saturation by 10% instead.



4286139772



4286139772

4294967295



4284495203



4289626033



4282851147



4291467724



4281337908



4293309672



4280090655



4294955263



4278190082



4294962431



4278190080



4286139772



4286139772



4286071164



4286208380



4286002300



4286277244

4285999228

4286280316

4285930364

4286349180

4285861756

4286417788

4285793148

4286486396

4285792380

4286555260

4286558332

4286627196

Harmonies

Analogous

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



4283914125



4286139772



4287317603

Triad

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



4286139772



4285618470



4278217330

Complementary

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



4286139772



4283464781

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.



4278217303



4286139772



4283851306

Square

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



4286139772



4286861362



4281755452



4278216584

Rectangle

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



4286139772



4287579728



4281755452



4278217321

Sweetspot

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



4286139772



4288712609



4283256956



4283516754



4291940817



4283585106

Same Dimension

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



4286139772



4288436385



4286336360



4282201917



4285857917



4293656828

Inverse Universe

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



4286336336



4288763997



4283268193



4282201911



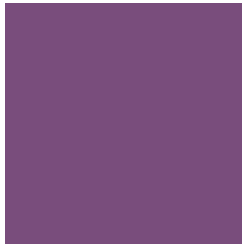
4286382088



4294705168

Previews

White Background



This preview shows how the Android color 4286139772 looks on a white background.

Color Contrast Check

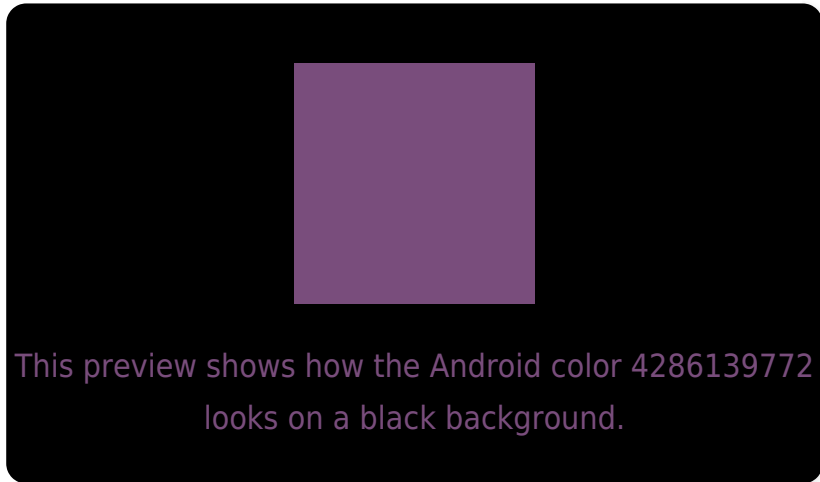
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286139772 Background



This preview shows how black text looks on a background with the Android color 4286139772.



This preview shows how white text looks on a background with the Android color 4286139772.

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

[4286139772](#)

Protanopia

[4283390855](#)

Deuteranopia

[4283915129](#)

Trichromacy



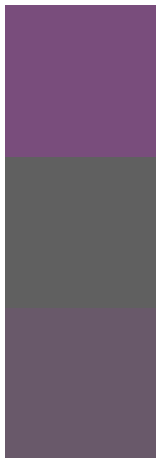
Original Color
4286139772

Protanomaly
4284372611

Deuteranomaly
4284700282

Tritanomaly
4285944166

Monochromacy



Original Color
4286139772

Achromatopsia
4284506208

Achromatomaly
4285094250

CSS Examples

Text

The CSS property to change the color of the text to Android 4286139772 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(121, 77, 124)` looks like.

```
.text, #text, p{  
    color:rgb(121, 77, 124)  
}
```

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(121, 77, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 77, 124) }
```

Border

The CSS property to change the border of an element to Android 4286139772 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(121, 77, 124) }
```

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

```
.border{ border-color:rgb(121, 77, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 77, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 77, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 77, 124);  
box-shadow:4px 4px 4px 4px rgb(121, 77,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286139772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 77, 124) }
```

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

```
.background{ background-color: rgb(121, 77,  
124) }
```

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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