

Converting Colors

Android(4286140794)

Have a look what the booklet for
Android(4286140794) contains.

Android(4286140794)	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(4286140794)

Conversions

Conversions Part 1

Format	Color
Hex	79517A
RGB	121, 81, 122
RGB Percent	47%, 32%, 48%
CMY	0.5255, 0.6824, 0.5216
CMYK	0.01, 0.34, 0.00, 0.52
HSL	299°, 20%, 40%
HSV	299°, 34%, 48%
XYZ	14.3404, 11.3549, 19.8483
YIQ	97.6340, 10.6790, 21.2310

Conversions

Conversions Part 2

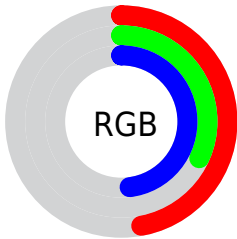
Format	Color
R_{YB}	121, 81, 122
Decimal	7950714
CIE _{Lab}	40.17, 24.06, -16.55
CIE _{LCh}	40, 29.205, 325.474
Yxy	11.3549, 0.3149, 0.2493
Android (android.graphics.Color)	4286140794 (0xFF79517A)
YUV	97.6340, 12.0124, 20.4920
Hunter-Lab	33.6971, 16.9941, -11.3350

Details

The Android color `4286140794` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283595345`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289627055`, and `4282852169` is the 20% darker color. If you saturate the color by 10%, you get `4286137722`, and if you desaturate by 10%, it is `4286143866`.

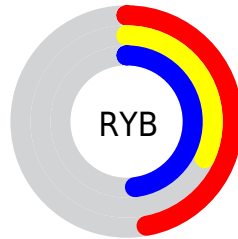
Distribution



Red (47%)

Green (32%)

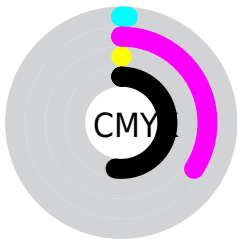
Blue (48%)



Red (47%)

Yellow (32%)

Blue (48%)

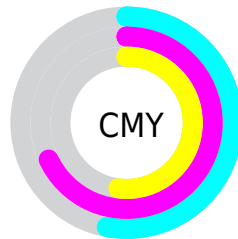


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (68%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286140794 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 4286140794 by changing the saturation by 10% instead.

■ 4286140794

■ 4286140794

4294967295

■ 4284496225

■ 4289627055

■ 4282852169

■ 4291468746

■ 4281339186

■ 4293310694

■ 4280221726

■ 4294956287

■ 4278190080

■ 4294963711

■ 4286140794

■ 4286140794

■ 4286137722

■ 4286143866

■ 4286069114

■ 4286212474

4286065786

4286215802

4286062714

4286218874

4286059642

4286221946

4285991034

4286290554

4285988986

4286293626

4286296954

4286365562

Harmonies

Analogous

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



4284177034



4286140794



4287188067

Triad

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



4286140794



4285619246



4278217586

Complementary

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



4286140794



4283595345

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.



4279397210



4286140794



4284048178

Square

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



4286140794



4286796856



4282148931



4278216837

Rectangle

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



4286140794



4287384659



4282148931



4278217579

Sweetspot

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



4286140794



4288581278



4283519610



4283385423



4291809231



4283387727

Same Dimension

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



4286140794



4288503710



4286206311



4282201917



4286185597



4294312188

Inverse Universe

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



4286206290



4288569184



4283529828



4282201911



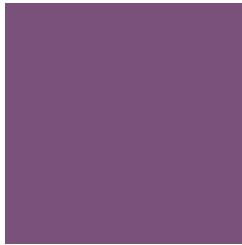
4286382083



4294705158

Previews

White Background



This preview shows how the Android color 4286140794 looks on a white background.

Color Contrast Check

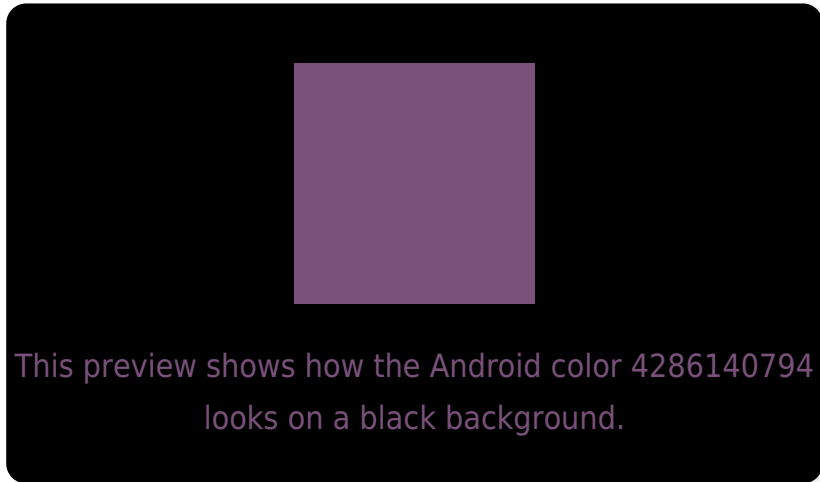
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286140794 Background



This preview shows how black text looks on a background with the Android color 4286140794.



This preview shows how white text looks on a background with the Android color 4286140794.

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
4286140794

Protanopia
4283719300

Deuteranopia
4284177784



Tritanopia
4285880157

Trichromacy



Original Color
4286140794

Protanomaly
4284569984

Deuteranomaly
4284897657

Tritanomaly
4285945192

Monochromacy



Original Color
4286140794

Achromatopsia
4284637794

Achromatomaly
4285160555

CSS Examples

Text

The CSS property to change the color of the text to Android 4286140794 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, 81, 122)` looks like.

```
.text, #text, p{  
    color:rgb(121, 81, 122)  
}
```

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, 81, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 81, 122) }
```

Border

The CSS property to change the border of an element to Android 4286140794 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, 81, 122) }
```

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

```
.border{ border-color:rgb(121, 81, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 81, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 81, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 81, 122); box-shadow:4px 4px 4px 4px rgb(121, 81, 122) }
```

Background

The CSS property to change the background color of an element to Android 4286140794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 81, 122) }
```

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

```
.background{ background-color: rgb(121, 81,  
122) }
```

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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