

Converting Colors

Android(4286132818)

Have a look what the booklet for
Android(4286132818) contains.

Android(4286132818)	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(4286132818)

Conversions

Conversions Part 1

Format	Color
Hex	793252
RGB	121, 50, 82
RGB Percent	47%, 20%, 32%
CMY	0.5255, 0.8039, 0.6784
CMYK	0.00, 0.59, 0.32, 0.53
HSL	333°, 42%, 34%
HSV	333°, 59%, 47%
XYZ	10.5488, 6.9553, 8.7692
YIQ	74.8770, 32.0440, 25.0040

Conversions

Conversions Part 2

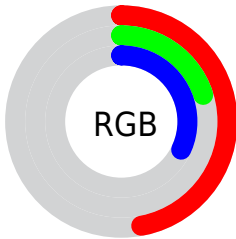
Format	Color
R _{YB}	121, 50, 82
Decimal	7942738
CIE Lab	31.71, 34.66, -4.12
CIE LCh	32, 34.902, 353.221
Yxy	6.9553, 0.4015, 0.2647
Android (android.graphics.Color)	4286132818 (0xFF793252)
YUV	74.8770, 3.5116, 40.4499
Hunter-Lab	26.3730, 25.2442, -1.2532

Details

The Android color **4286132818** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281497945**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289750147**, and **4282712101** is the 20% darker color. If you saturate the color by 10%, you get **4286129739**, and if you desaturate by 10%, it is **4286135897**.

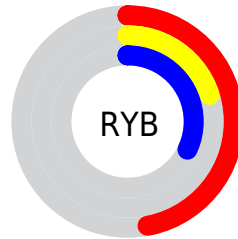
Distribution



Red (47%)

Green (20%)

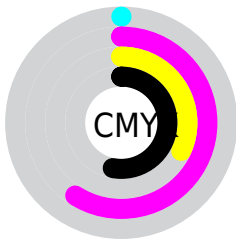
Blue (32%)



Red (47%)

Yellow (20%)

Blue (32%)

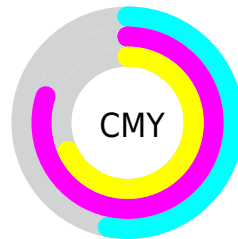


Cyan (0%)

Magenta (59%)

Yellow (32%)

Black (53%)



Cyan (53%)

Magenta (80%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286132818 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 4286132818 by changing the saturation by 10% instead.

 4286132818


 4286132818

4294967295

 4284422459

 4289750147

 4282712101

 4291591581

 4281270289

 4293499064

 4278190080

 4294947796

 4294954992

 4294962431

 4286132818

 4286132818

 4286129739

 4286135897

 4286126661

 4286138975

 4286123582

 4286142054

 4286120503

 4286145133

 4286119991

 4286148211

 4286151546

 4286154625

 4286157703

 4286160782

Harmonies

Analogous

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



4284889708



4286132818



4286329655

Triad

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



4286132818



4282666772



4278211958

Complementary

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



4286132818



4281497945

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.



4278212703



4286132818



4280440104

Square

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



4286132818



4284368656



4278212419



4278210689

Rectangle

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



4286132818



4286003494



4278212419



4278212207

Sweetspot

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



4286132818



4288578190



4283970169



4283383365



4291809231



4283387727

Same Dimension

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



4286132818



4288556897



4286133298



4282201914



4286382136



4294705266

Inverse Universe

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



4286132818



4288556897



4281497465



4282201914



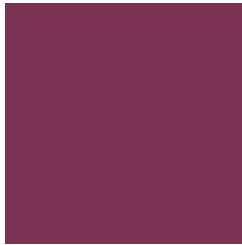
4286382136



4294705266

Previews

White Background



This preview shows how the Android color 4286132818 looks on a white background.

Color Contrast Check

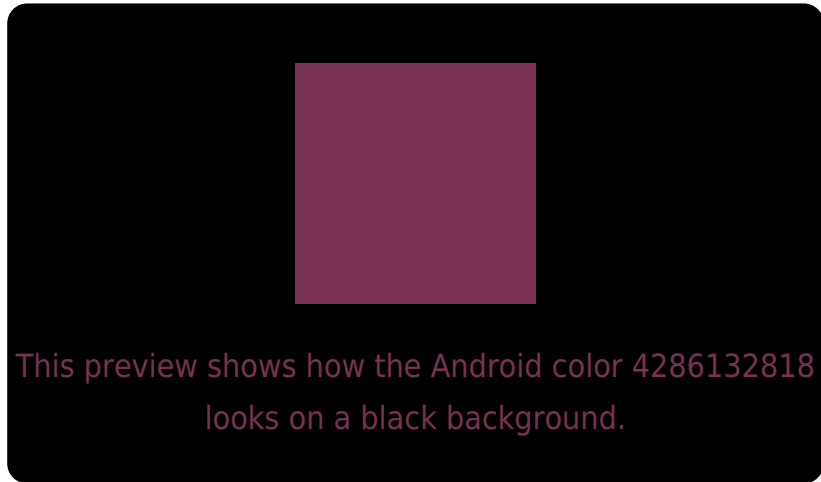
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286132818 Background



This preview shows how black text looks on a background with the Android color 4286132818.



This preview shows how white text looks on a background with the Android color 4286132818.

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

4286132818

Protanopia

4282731362

Deuteranopia

4283517262

Trichromacy



Original Color

4286132818

Protanomaly

4283974236

Deuteranomaly

4284498255

Tritanomaly

4286068035

Monochromacy



Original Color

4286132818

Achromatopsia

4283124555

Achromatomaly

4284236366

CSS Examples

Text

The CSS property to change the color of the text to Android 4286132818 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, 50, 82)` looks like.

```
.text, #text, p{  
    color:rgb(121, 50, 82)  
}
```

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, 50, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 50, 82) }
```

Border

The CSS property to change the border of an element to Android 4286132818 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, 50, 82) }
```

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

```
.border{ border-color:rgb(121, 50, 82) }
```

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

Here you see how a box with a 4 pixel rgb(121, 50, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 50, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 50, 82);  
box-shadow:4px 4px 4px 4px rgb(121, 50,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286132818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 50, 82) }
```

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

```
.background{ background-color: rgb(121, 50,  
82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor