

Converting Colors

Android(4286132549)

Have a look what the booklet for
Android(4286132549) contains.

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Color

Android(4286132549)

Conversions

Conversions Part 1

Format	Color
Hex	793145
RGB	121, 49, 69
RGB Percent	47%, 19%, 27%
CMY	0.5255, 0.8078, 0.7294
CMYK	0.00, 0.60, 0.43, 0.53
HSL	343°, 42%, 33%
HSV	343°, 60%, 47%
XYZ	10.0576, 6.6912, 6.3917
YIQ	72.8080, 36.4920, 21.4840

Conversions

Conversions Part 2

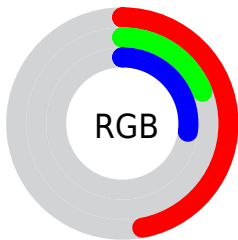
Format	Color
RYB	121, 49, 69
Decimal	7942469
CIELab	31.09, 33.51, 3.47
CIELCh	31, 33.685, 5.907
Yxy	6.6912, 0.4346, 0.2892
Android (android.graphics.Color)	4286132549 (0xFF793145)
YUV	72.8080, -1.8773, 42.2644
Hunter-Lab	25.8674, 24.1355, 3.4571

Details

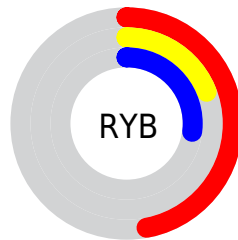
The Android color **4286132549** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281432421**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289749621**, and **4282646554** is the 20% darker color. If you saturate the color by 10%, you get **4286129468**, and if you desaturate by 10%, it is **4286135630**.

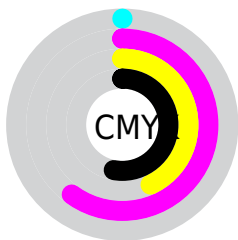
Distribution



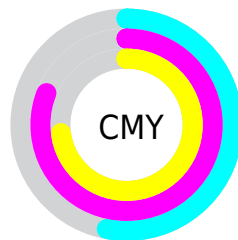
- Red (47%)
- Green (19%)
- Blue (27%)



- Red (47%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (43%)
- Black (53%)



- Cyan (53%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286132549 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 4286132549 by changing the saturation by 10% instead.

 4286132549


 4286132549

4294967295

 4284356655

 4289749621

 4282646554

 4291656847

 4281270273

 4293564329

 4278190080

 4294947524

 4294954720

 4294961917

 4286132549

 4286132549

 4286129468

 4286135630

■ 4286126388

■ 4286138710

■ 4286123307

■ 4286141791

■ 4286120226

■ 4286144872

■ 4286119970

■ 4286147953

■ 4286151289

■ 4286154370

■ 4286157451

■ 4286160532

Harmonies

Analogous

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



4285347423



4286132549



4285937196

Triad

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



4286132549



4281815068



4278211193

Complementary

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



4286132549



4281432421

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.



4278211943



4286132549



4278670387

Square

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



4286132549



4283648528



4278212174



4280044158

Rectangle

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



4286132549



4285414430



4278212174



4278211444

Sweetspot

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



4286132549



4288578186



4284821881



4283383362



4291809231



4283387727

Same Dimension

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



4286132549



4288556621



4286136625



4282201913



4286382115



4294705222

Inverse Universe

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



4286132549



4288556621



4281428345



4282201913



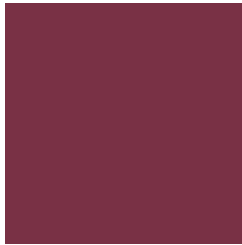
4286382115



4294705222

Previews

White Background



This preview shows how the Android color 4286132549 looks on a white background.

Color Contrast Check

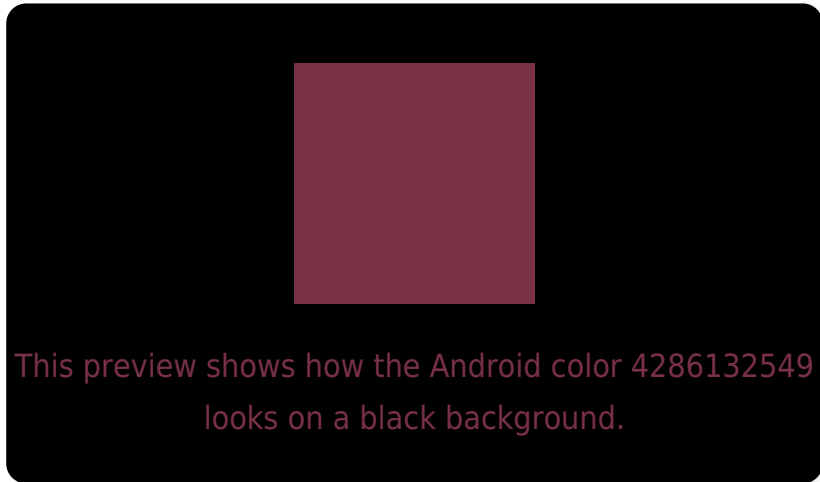
Large Text (above 18pt) WCAG AA ✓ Pass

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

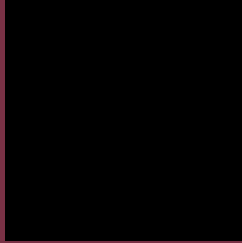
Any Text WCAG AA × Fail

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 4286132549 Background



This preview shows how black text looks on a background with the Android color 4286132549.



This preview shows how white text looks on a background with the Android color 4286132549.

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

4286132549

Protanopia

4282992979

Deuteranopia

4283713346

Trichromacy



Original Color
4286132549

Protanomaly
4284104782

Deuteranomaly
4284563267

Tritanomaly
4286067516

Monochromacy



Original Color
4286132549

Achromatopsia
4282992969

Achromatomaly
4284104776

CSS Examples

Text

The CSS property to change the color of the text to Android 4286132549 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, 49, 69)` looks like.

```
.text, #text, p{  
    color:rgb(121, 49, 69)  
}
```

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, 49, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 49, 69) }
```

Border

The CSS property to change the border of an element to Android 4286132549 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, 49, 69) }
```

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

```
.border{ border-color:rgb(121, 49, 69) }
```

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

Here you see how a box with a 4 pixel rgb(121, 49, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 49, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 49, 69);  
box-shadow:4px 4px 4px 4px rgb(121, 49,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4286132549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 49, 69) }
```

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

```
.background{ background-color: rgb(121, 49,  
69) }
```

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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