

Converting Colors

Android(4286789712)

Have a look what the booklet for
Android(4286789712) contains.

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Color

Android(4286789712)

Conversions

Conversions Part 1

Format	Color
Hex	833850
RGB	131, 56, 80
RGB Percent	51%, 22%, 31%
CMY	0.4863, 0.7804, 0.6863
CMYK	0.00, 0.57, 0.39, 0.49
HSL	341°, 40%, 37%
HSV	341°, 57%, 51%
XYZ	12.2222, 8.2328, 8.5343
YIQ	81.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

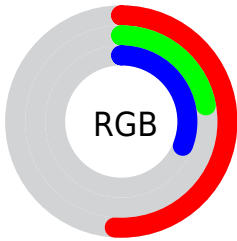
Format	Color
R_{YB}	131, 56, 80
Decimal	8599632
CIE _{Lab}	34.46, 34.86, 1.41
CIE _{LCh}	34, 34.887, 2.322
Yxy	8.2328, 0.4216, 0.2840
Android (android.graphics.Color)	4286789712 (0xFF833850)
YUV	81.1610, -0.5724, 43.7088
Hunter-Lab	28.6929, 25.8224, 2.4500

Details

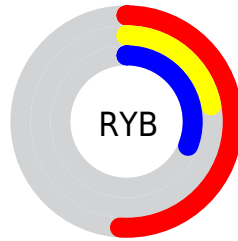
The Android color **4286789712** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281893739**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290472577**, and **4283302692** is the 20% darker color. If you saturate the color by 10%, you get **4286786375**, and if you desaturate by 10%, it is **4286793049**.

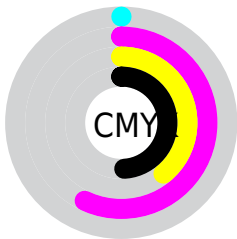
Distribution



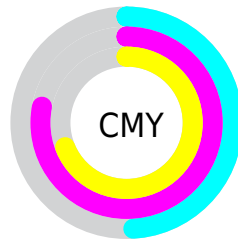
- Red (51%)
- Green (22%)
- Blue (31%)



- Red (51%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (57%)
- Yellow (39%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286789712 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 4286789712 by changing the saturation by 10% instead.

 4286789712

 4286789712

4294967295

 4285013817

 4290472577

 4283302692

 4292314267

 4281663502

 4294287286

 4279697408

 4294949585

 4278190080

 4294956782

 4294964223

 4286789712

 4286789712

 4286786375

 4286793049

■ 4286783038

■ 4286796386

■ 4286779701

■ 4286799723

■ 4286776364

■ 4286803060

■ 4286775338

■ 4286806653

■ 4286809989

■ 4286813326

■ 4286816663

■ 4286820000

Harmonies

Analogous

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



4285873771



4286789712



4286725173

Triad

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



4286789712



4282538015



4278213506

Complementary

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



4286789712



4281893739

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.



4278214254



4286789712



4279852342

Square

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



4286789712



4284370966



4278214482



4279784328

Rectangle

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



4286789712



4286202406



4278214482



4278213756

Sweetspot

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



4286789712



4289433239



4285151363



4283909451



4292269782



4283914071

Same Dimension

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



4286789712



4289410395



4286793016



4282530878



4286709802



4278386689

Inverse Universe

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



4286789712



4289410395



4281890435



4282530878



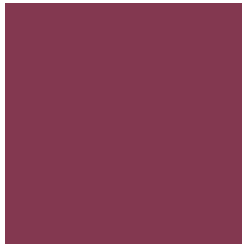
4286709802



4278386689

Previews

White Background



This preview shows how the Android color 4286789712 looks on a white background.

Color Contrast Check

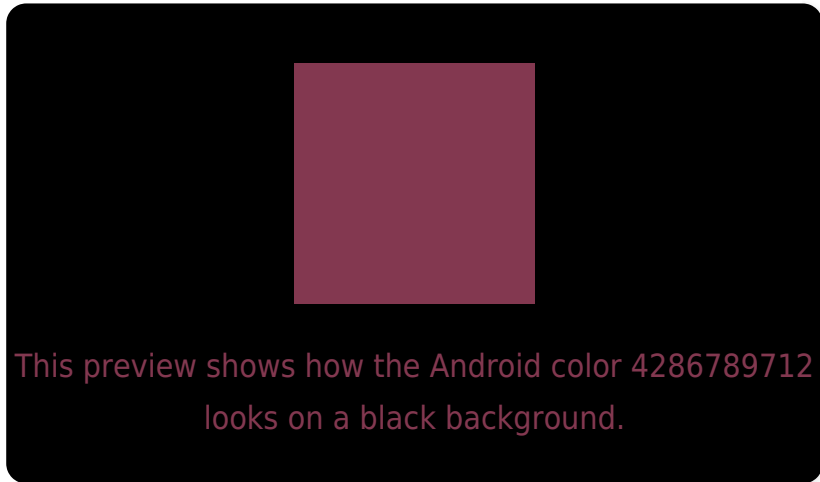
Large Text (above 18pt) WCAG AA ✓ Pass

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

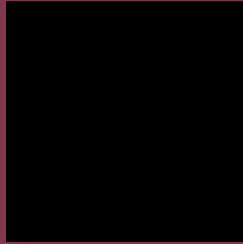
Any Text WCAG AA × Fail

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 4286789712 Background



This preview shows how black text looks on a background with the Android color 4286789712.



This preview shows how white text looks on a background with the Android color 4286789712.

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

[4286789712](#)

Protanopia

[4283388255](#)

Deuteranopia

[4284239692](#)

Trichromacy



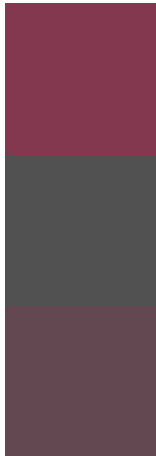
Original Color
4286789712

Protanomaly
4284631130

Deuteranomaly
4285155149

Tritanomaly
4286724677

Monochromacy



Original Color
4286789712

Achromatopsia
4283519313

Achromatomaly
4284696657

CSS Examples

Text

The CSS property to change the color of the text to Android 4286789712 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(131, 56, 80)` looks like.

```
.text, #text, p{  
    color:rgb(131, 56, 80)  
}
```

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(131, 56, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 56, 80) }
```

Border

The CSS property to change the border of an element to Android 4286789712 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(131, 56, 80) }
```

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

```
.border{ border-color:rgb(131, 56, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 56, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 56, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 56, 80);  
box-shadow:4px 4px 4px 4px rgb(131, 56,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4286789712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 56, 80) }
```

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

```
.background{ background-color: rgb(131, 56,  
80) }
```

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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