

Converting Colors

Android(4286723152)

Have a look what the booklet for
Android(4286723152) contains.

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Color

Android(4286723152)

Conversions

Conversions Part 1

Format	Color
Hex	823450
RGB	130, 52, 80
RGB Percent	51%, 20%, 31%
CMY	0.4902, 0.7961, 0.6863
CMYK	0.00, 0.60, 0.38, 0.49
HSL	338°, 43%, 36%
HSV	338°, 60%, 51%
XYZ	11.8819, 7.7810, 8.4651
YIQ	78.5140, 37.5000, 25.2440

Conversions

Conversions Part 2

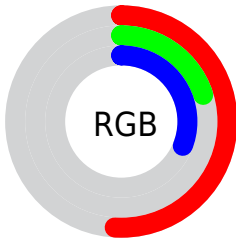
Format	Color
R_{YB}	130, 52, 80
Decimal	8533072
CIE Lab	33.52, 36.55, 0.02
CIE LCh	34, 36.548, 0.038
Yxy	7.7810, 0.4224, 0.2766
Android (android.graphics.Color)	4286723152 (0xFF823450)
YUV	78.5140, 0.7326, 45.1532
Hunter-Lab	27.8944, 27.2184, 1.5335

Details

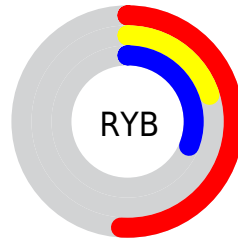
The Android color `4286723152` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4281631334`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4290406017`, and `4283236388` is the 20% darker color. If you saturate the color by 10%, you get `4286719816`, and if you desaturate by 10%, it is `4286726488`.

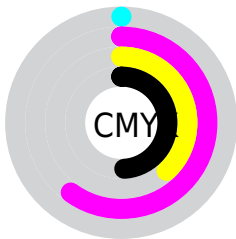
Distribution



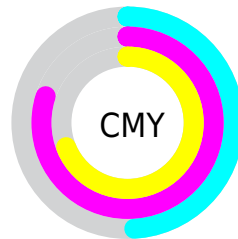
- Red (51%)
- Green (20%)
- Blue (31%)



- Red (51%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (38%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286723152 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 4286723152 by changing the saturation by 10% instead.



4286723152



4286723152

4294967295



4284947257



4290406017



4283236388



4292247707



4281663502



4294220726



4279500800



4294948561



4278190080



4294955758



4294963199



4286723152



4286723152



4286719816



4286726488

■ 4286716479

■ 4286729825

■ 4286713143

■ 4286733161

■ 4286709807

■ 4286736497

■ 4286739834

■ 4286743170

■ 4286746506

■ 4286749843

■ 4286753179

Harmonies

Analogous

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



4285676396



4286723152



4286724148

Triad

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



4286723152



4282471961



4278212993

Complementary

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



4286723152



4281631334

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.



4278213739



4286723152



4279654961

Square

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



4286723152



4284370192



4278213966



4278211209

Rectangle

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



4286723152



4286201635



4278213966



4278213499

Sweetspot

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



4286723152



4289235605



4284822658



4283712072



4292138196



4283716692

Same Dimension

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



4286723152



4289212251



4286725684



4282399036



4286578734



4278190080

Inverse Universe

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



4286723152



4289212251



4281628802



4282399036



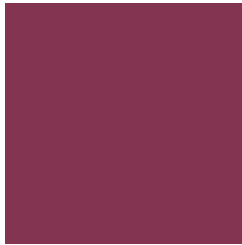
4286578734



4278190080

Previews

White Background



This preview shows how the Android color 4286723152 looks on a white background.

Color Contrast Check

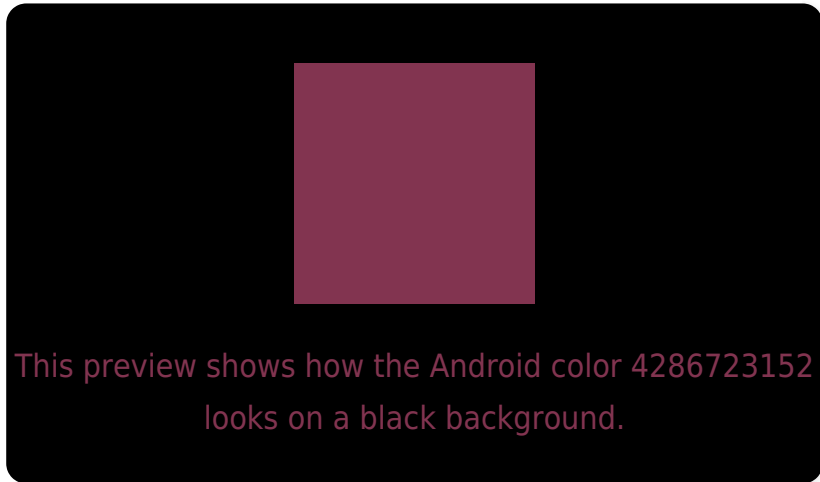
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286723152 Background



This preview shows how black text looks on a background with the Android color 4286723152.



This preview shows how white text looks on a background with the Android color 4286723152.

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

4286723152

Protanopia

4283191136

Deuteranopia

4284042572

Trichromacy



Original Color

4286723152

Protanomaly

4284499290

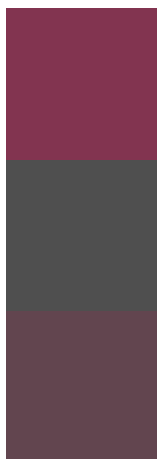
Deuteranomaly

4285023309

Tritanomaly

4286658371

Monochromacy



Original Color

4286723152

Achromatopsia

4283387727

Achromatomaly

4284630351

CSS Examples

Text

The CSS property to change the color of the text to Android 4286723152 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(130, 52, 80)` looks like.

```
.text, #text, p{  
    color:rgb(130, 52, 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(130, 52, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 52, 80) }
```

Border

The CSS property to change the border of an element to Android 4286723152 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(130, 52, 80) }
```

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

```
.border{ border-color:rgb(130, 52, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 52, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 52, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 52, 80);  
box-shadow:4px 4px 4px 4px rgb(130, 52,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4286723152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 52, 80) }
```

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

```
.background{ background-color: rgb(130, 52,  
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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