

Converting Colors

Android(4286462807)

Have a look what the booklet for
Android(4286462807) contains.

Android(4286462807)	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(4286462807)

Conversions

Conversions Part 1

Format	Color
Hex	7E3B57
RGB	126, 59, 87
RGB Percent	49%, 23%, 34%
CMY	0.5059, 0.7686, 0.6588
CMYK	0.00, 0.53, 0.31, 0.51
HSL	335°, 36%, 36%
HSV	335°, 53%, 49%
XYZ	11.8884, 8.2517, 9.9830
YIQ	82.2250, 30.9440, 22.9120

Conversions

Conversions Part 2

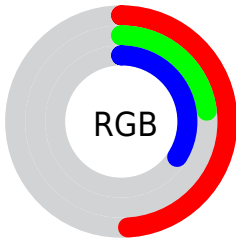
Format	Color
R_{YB}	126, 59, 87
Decimal	8272727
CIE _{Lab}	34.50, 32.37, -3.11
CIE _{LCh}	35, 32.523, 354.509
Yxy	8.2517, 0.3947, 0.2739
Android (android.graphics.Color)	4286462807 (0xFF7E3B57)
YUV	82.2250, 2.3541, 38.3907
Hunter-Lab	28.7257, 23.6041, -0.4969

Details

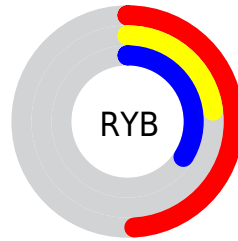
The Android color **4286462807** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282089058**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290080137**, and **4283042090** is the 20% darker color. If you saturate the color by 10%, you get **4286459472**, and if you desaturate by 10%, it is **4286466142**.

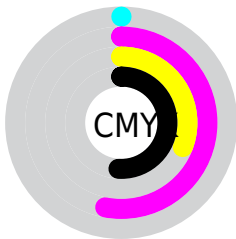
Distribution



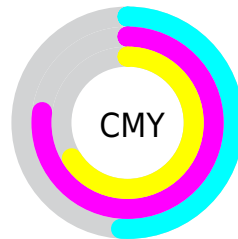
- Red (49%)
- Green (23%)
- Blue (34%)



- Red (49%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286462807 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 4286462807 by changing the saturation by 10% instead.



4286462807



4286462807

4294967295



4284752704



4290080137



4283042090



4291921827



4281466902



4293829054



4279500800



4294950362



4278190080



4294957558



4294964991



4286462807



4286462807



4286459472



4286466142

4286456392

4286469222

4286453057

4286472557

4286449978

4286475636

4286447669

4286478972

4286482307

4286485386

4286488722

4286491801

Harmonies

Analogous

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



4285284975



4286462807



4286659645

Triad

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



4286462807



4283127328



4278213499

Complementary

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



4286462807



4282089058

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.



4278214246



4286462807



4281031474

Square

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



4286462807



4284763675



4278214219



4278408580

Rectangle

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



4286462807



4286267694



4278214219



4278213749

Sweetspot

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



4286462807



4288907668



4284562302



4283581001



4291940817



4283585106

Same Dimension

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



4286462807



4288887654



4286463803



4282399036



4286578741



4278190080

Inverse Universe

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



4286462807



4288887654



4282088062



4282399036



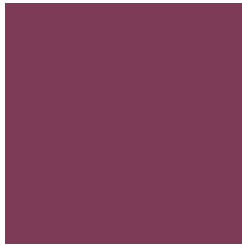
4286578741



4278190080

Previews

White Background



This preview shows how the Android color 4286462807 looks on a white background.

Color Contrast Check

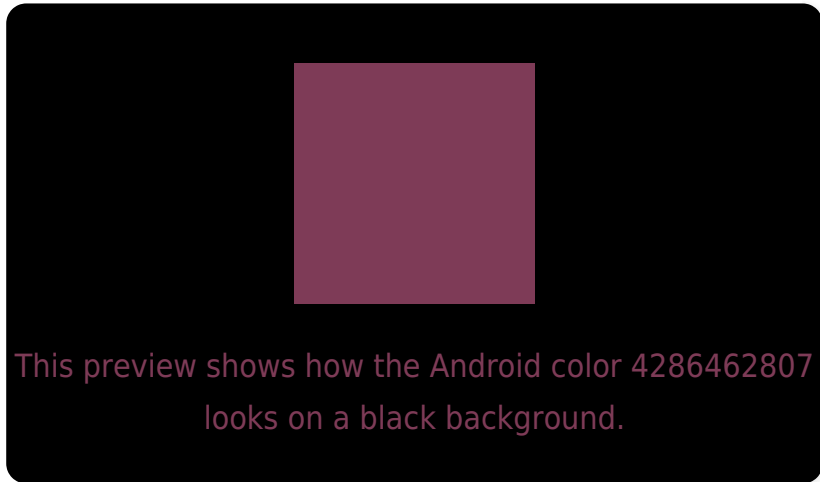
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286462807 Background



This preview shows how black text looks on a background with the Android color 4286462807.



This preview shows how white text looks on a background with the Android color 4286462807.

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
4286462807

Protanopia
4283257189

Deuteranopia
4284043092

Trichromacy



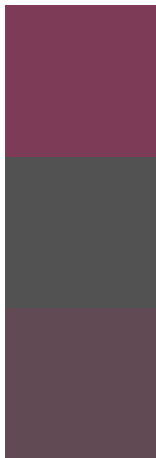
Original Color
4286462807

Protanomaly
4284434784

Deuteranomaly
4284893269

Tritanomaly
4286398026

Monochromacy



Original Color
4286462807

Achromatopsia
4283585106

Achromatomaly
4284631636

CSS Examples

Text

The CSS property to change the color of the text to Android 4286462807 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(126, 59, 87)` looks like.

```
.text, #text, p{  
    color:rgb(126, 59, 87)  
}
```

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(126, 59, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 59, 87) }
```

Border

The CSS property to change the border of an element to Android 4286462807 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(126, 59, 87) }
```

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

```
.border{ border-color:rgb(126, 59, 87) }
```

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

Here you see how a box with a 4 pixel rgb(126, 59, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 59, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 59, 87);  
box-shadow:4px 4px 4px 4px rgb(126, 59,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4286462807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 59, 87) }
```

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

```
.background{ background-color: rgb(126, 59,  
87) }
```

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