

Converting Colors

Android(4286593907)

Have a look what the booklet for
Android(4286593907) contains.

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Color

Android(4286593907)

Conversions

Conversions Part 1

Format	Color
Hex	803B73
RGB	128, 59, 115
RGB Percent	50%, 23%, 45%
CMY	0.4980, 0.7686, 0.5490
CMYK	0.00, 0.54, 0.10, 0.50
HSL	311°, 37%, 37%
HSV	311°, 54%, 50%
XYZ	13.5606, 8.9549, 17.2334
YIQ	86.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

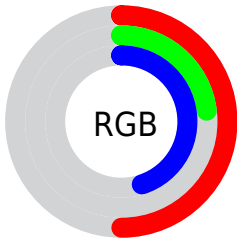
Format	Color
R_{YB}	128, 59, 115
Decimal	8403827
CIE _{Lab}	35.90, 37.57, -18.71
CIE _{LCh}	36, 41.970, 333.531
Yxy	8.9549, 0.3412, 0.2253
Android (android.graphics.Color)	4286593907 (0xFF803B73)
YUV	86.0150, 14.2896, 36.8208
Hunter-Lab	29.9248, 28.5198, -13.1972

Details

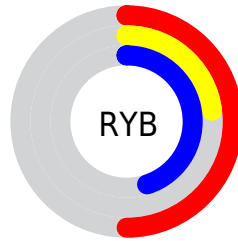
The Android color **4286593907** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282089544**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290211239**, and **4283172419** is the 20% darker color. If you saturate the color by 10%, you get **4286590577**, and if you desaturate by 10%, it is **4286597237**.

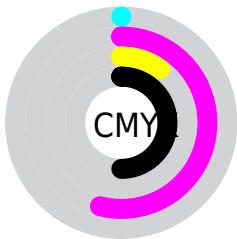
Distribution



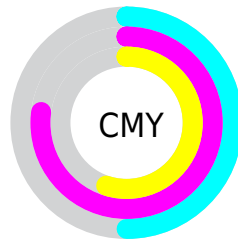
- Red (50%)
- Green (23%)
- Blue (45%)



- Red (50%)
- Yellow (23%)
- Blue (45%)



- Cyan (0%)
- Magenta (54%)
- Yellow (10%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286593907 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 4286593907 by changing the saturation by 10% instead.

4286593907

4286593907

4294967295

4284883546

4290211239

4283172419

4292053186

4281597996

4293960414

4280025112

4294950651

4278190080

4294957823

4294965247

4286593907

4286593907

4286590577

4286597237

■ 4286587246

■ 4286600568

■ 4286584172

■ 4286603642

■ 4286580841

■ 4286606973

■ 4286578792

■ 4286610303

■ 4286613633

■ 4286616964

■ 4286620038

■ 4286623369

Harmonies

Analogous

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



4284107405



4286593907



4287640402

Triad

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



4286593907



4284634118



4278215801

Complementary

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



4286593907



4282089544

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.



4278215768



4286593907



4282342679

Square

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



4286593907



4286400278



4278215221



4278214800

Rectangle

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



4286593907



4287641148



4278215221



4278215790

Sweetspot

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



4286593907



4289104801



4282923904



4283712593



4292138196



4283716692

Same Dimension

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



4286593907



4289084049



4286593873



4282399039



4286578791



4278190080

Inverse Universe

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



4286593907



4289084049



4282089578



4282399039



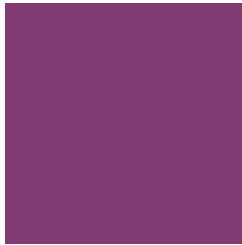
4286578791



4278190080

Previews

White Background



This preview shows how the Android color 4286593907 looks on a white background.

Color Contrast Check

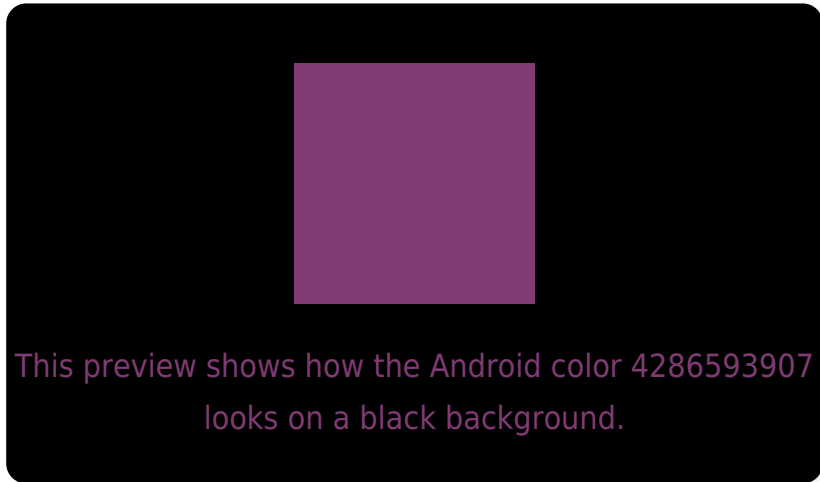
Large Text (above 18pt) WCAG AA ✓ Pass

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

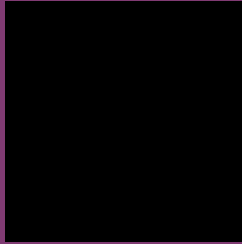
Any Text WCAG AA × Fail

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 4286593907 Background



This preview shows how black text looks on a background with the Android color 4286593907.




This preview shows how white text looks on a background with the Android color 4286593907.

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





Tritanopia
4286334282

Trichromacy



Original Color
4286593907

Protanomaly
4284041856

Deuteranomaly
4284566384

Tritanomaly
4286398809

Monochromacy



Original Color
4286593907

Achromatopsia
4283848278

Achromatomaly
4284828769

CSS Examples

Text

The CSS property to change the color of the text to Android 4286593907 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(128, 59, 115)` looks like.

```
.text, #text, p{  
    color:rgb(128, 59, 115)  
}
```

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(128, 59, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 59, 115) }
```

Border

The CSS property to change the border of an element to Android 4286593907 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(128, 59, 115) }
```

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

```
.border{ border-color:rgb(128, 59, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 59, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 59, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 59, 115);  
box-shadow:4px 4px 4px 4px rgb(128, 59,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286593907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 59, 115) }
```

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

```
.background{ background-color: rgb(128, 59,  
115) }
```

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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