

Converting Colors

Android(4286145403)

Have a look what the booklet for
Android(4286145403) contains.

Android(4286145403)	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(4286145403)

Conversions

Conversions Part 1

Format	Color
Hex	79637B
RGB	121, 99, 123
RGB Percent	47%, 39%, 48%
CMY	0.5255, 0.6118, 0.5176
CMYK	0.02, 0.20, 0.00, 0.52
HSL	295°, 11%, 44%
HSV	295°, 20%, 48%
XYZ	15.9221, 14.4187, 20.6828
YIQ	108.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

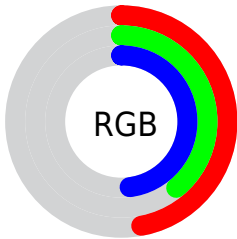
Format	Color
R_{YB}	121, 99, 123
Decimal	7955323
CIE Lab	44.83, 13.44, -10.09
CIE LCh	45, 16.809, 323.095
Yxy	14.4187, 0.3121, 0.2826
Android (android.graphics.Color)	4286145403 (0xFF79637B)
YUV	108.3140, 7.2402, 11.1256
Hunter-Lab	37.9719, 8.3965, -5.7141

Details

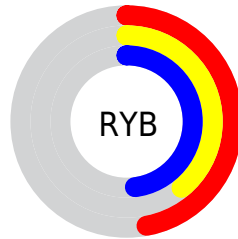
The Android color `4286145403` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284840803`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289631919`, and `4282922058` is the 20% darker color. If you saturate the color by 10%, you get `4286076795`, and if you desaturate by 10%, it is `4286214011`.

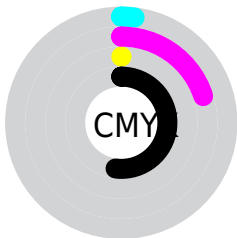
Distribution



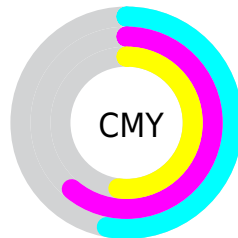
- Red (47%)
- Green (39%)
- Blue (48%)



- Red (47%)
- Yellow (39%)
- Blue (48%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (61%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286145403 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 4286145403 by changing the saturation by 10% instead.

■ 4286145403

■ 4286145403

4294967295

■ 4284500834

■ 4289631919

■ 4282922058

■ 4291408331

■ 4281409332

■ 4293250279

■ 4280092703

■ 4294961407

■ 4278190083

■ 4278190080

■ 4286145403

■ 4286145403

■ 4286076795

■ 4286214011

■ 4286007931

■ 4286282875

4285939323

4286351483

4285870715

4286420091

4285801851

4286488955

4285733243

4286557563

4285664635

4286626171

4285596027

4286694779

4285595771

4286763643

Harmonies

Analogous

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



4285032580



4286145403



4286865518

Triad

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



4286145403



4286081102



4282544756

Complementary

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



4286145403



4284840803

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.



4283069030



4286145403



4285099344

Square

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



4286145403



4286735188



4284051545



4282806400

Rectangle

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



4286145403



4287062116



4284051545



4282675824

Sweetspot

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



4286145403



4288714657



4284704123



4283518034



4291940817



4283585106

Same Dimension

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



4286145403



4288576673



4286276465



4282201917



4285726845



4293329148

Inverse Universe

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



4286276453



4288773247



4284709741



4282201912



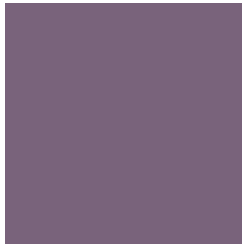
4286382090



4294705173

Previews

White Background



This preview shows how the Android color 4286145403 looks on a white background.

Color Contrast Check

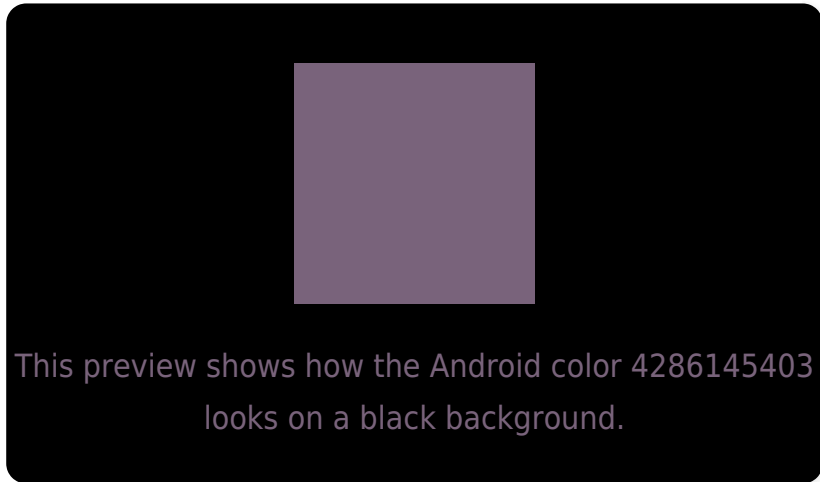
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286145403 Background



This preview shows how black text looks on a background with the Android color 4286145403.



This preview shows how white text looks on a background with the Android color 4286145403.

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
4286145403

Protanopia
4284901759

Deuteranopia
4285360250



Tritanopia
4286014829

Trichromacy



Original Color

4286145403

Protanomaly

4285359998

Deuteranomaly

4285621882

Tritanomaly

4286080114

Monochromacy



Original Color

4286145403

Achromatopsia

4285295724

Achromatomaly

4285622641

CSS Examples

Text

The CSS property to change the color of the text to Android 4286145403 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, 99, 123)` looks like.

```
.text, #text, p{  
    color:rgb(121, 99, 123)  
}
```

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, 99, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 99, 123) }
```

Border

The CSS property to change the border of an element to Android 4286145403 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, 99, 123) }
```

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

```
.border{ border-color:rgb(121, 99, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 99, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 99, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 99, 123);  
box-shadow:4px 4px 4px 4px rgb(121, 99,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286145403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 99, 123) }
```

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

```
.background{ background-color: rgb(121, 99,  
123) }
```

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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