

Converting Colors

Android(4286146942)

Have a look what the booklet for
Android(4286146942) contains.

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Color

Android(4286146942)

Conversions

Conversions Part 1

Format	Color
Hex	79697E
RGB	121, 105, 126
RGB Percent	47%, 41%, 49%
CMY	0.5255, 0.5882, 0.5059
CMYK	0.04, 0.17, 0.00, 0.51
HSL	286°, 9%, 45%
HSV	286°, 17%, 49%
XYZ	16.7026, 15.6745, 21.8838
YIQ	112.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

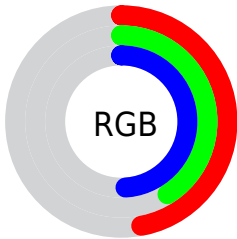
Format	Color
R_{YB}	121, 105, 126
Decimal	7956862
CIE Lab	46.54, 10.47, -9.32
CIE LCh	47, 14.017, 318.341
Yxy	15.6745, 0.3078, 0.2889
Android (android.graphics.Color)	4286146942 (0xFF79697E)
YUV	112.1780, 6.8142, 7.7369
Hunter-Lab	39.5910, 6.0213, -5.0587

Details

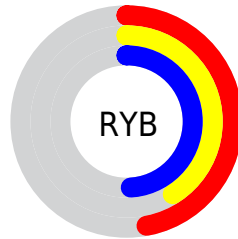
The Android color `4286146942` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285431401`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289567923`, and `4282923597` is the 20% darker color. If you saturate the color by 10%, you get `4285947006`, and if you desaturate by 10%, it is `4286346878`.

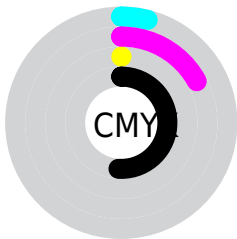
Distribution



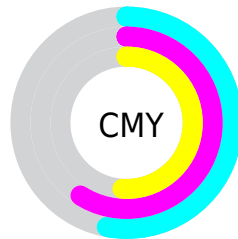
- Red (47%)
- Green (41%)
- Blue (49%)



- Red (47%)
- Yellow (41%)
- Blue (49%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286146942 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 4286146942 by changing the saturation by 10% instead.



4286146942



4286146942

4294967295



4284502373



4289567923



4282923597



4291409870



4281476150



4293252074



4280094753



4294963199



4278190088



4278190080



4286146942



4286146942



4285947006



4286346878



4285747326




4286546558

 4285547390

 4286746494

 4285347710

 4286946174

 4285147774

 4287146110

 4284947838

 4287346046

 4284748158

 4287545726

 4284548222

 4287745662

 4284481662

 4287945342

Harmonies

Analogous

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



4285164932



4286146942



4286801523

Triad

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



4286146942



4286344280



4283397493

Complementary

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



4286146942



4285431401

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.



4283856233



4286146942



4285558872

Square

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



4286146942



4286867549



4284642142



4283462783

Rectangle

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



4286146942



4286998123



4284642142



4283463025

Sweetspot

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



4286146942



4288781219



4285099646



4283452754



4291940817



4283585106

Same Dimension

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



4286146942



4288381859



4286474617



4282267968



4284547200



4278190080

Inverse Universe

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



4286474606



4288906122



4285103726



4282399035



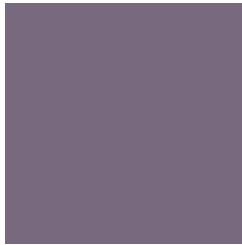
4286578718



4278190080

Previews

White Background



This preview shows how the Android color 4286146942 looks on a white background.

Color Contrast Check

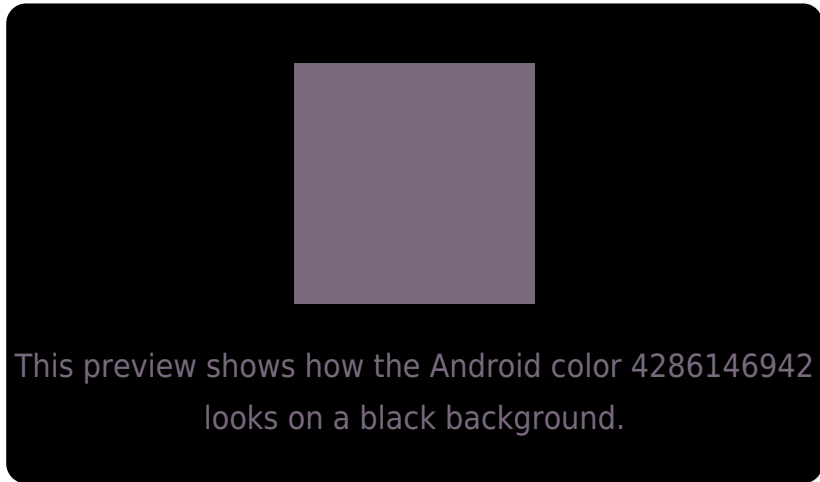
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286146942 Background



This preview shows how black text looks on a background with the Android color 4286146942.



This preview shows how white text looks on a background with the Android color 4286146942.

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


4286146942

Protanopia

4285230465

Deuteranopia

4285688958



Tritanopia
4286016371

Trichromacy



Original Color
4286146942

Protanomaly
4285557888

Deuteranomaly
4285885310

Tritanomaly
4286081655

Monochromacy



Original Color
4286146942

Achromatopsia
4285558896

Achromatomaly
4285754741

CSS Examples

Text

The CSS property to change the color of the text to Android 4286146942 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, 105, 126)` looks like.

```
.text, #text, p{  
    color:rgb(121, 105, 126)  
}
```

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, 105, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 105, 126) }
```

Border

The CSS property to change the border of an element to Android 4286146942 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, 105, 126) }
```

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

```
.border{ border-color:rgb(121, 105, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 105, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 105, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 105, 126);  
box-shadow:4px 4px 4px 4px rgb(121, 105,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286146942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 105, 126) }
```

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

```
.background{ background-color: rgb(121,  
105, 126) }
```

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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