

Converting Colors

Android(4286151827)

Have a look what the booklet for
Android(4286151827) contains.

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Color

Android(4286151827)

Conversions

Conversions Part 1

Format	Color
Hex	797C93
RGB	121, 124, 147
RGB Percent	47%, 49%, 58%
CMY	0.5255, 0.5137, 0.4235
CMYK	0.18, 0.16, 0.00, 0.42
HSL	233°, 11%, 53%
HSV	233°, 18%, 58%
XYZ	20.3593, 20.5868, 30.5044
YIQ	125.7250, -9.1710, 6.5170

Conversions

Conversions Part 2

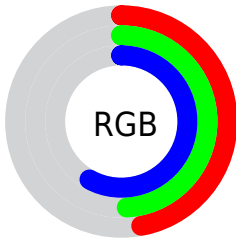
Format	Color
RYB	121, 124, 147
Decimal	7961747
CIELab	52.49, 3.93, -12.77
CIELCh	52, 13.365, 287.106
Yxy	20.5868, 0.2849, 0.2881
Android (android.graphics.Color)	4286151827 (0xFF797C93)
YUV	125.7250, 10.4886, -4.1438
Hunter-Lab	45.3727, 0.6928, -8.1001

Details

The Android color `4286151827` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287860857`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289638601`, and `4282927968` is the 20% darker color. If you saturate the color by 10%, you get `4285165459`, and if you desaturate by 10%, it is `4287138195`.

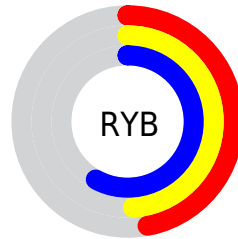
Distribution



Red (47%)

Green (49%)

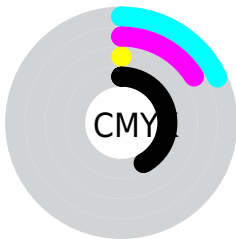
Blue (58%)



Red (47%)

Yellow (49%)

Blue (58%)

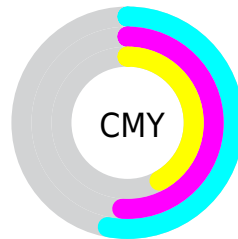


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286151827 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 4286151827 by changing the saturation by 10% instead.



4286151827



4286151827

4294967295



4284507001



4289638601



4282927968



4291415269



4281414985



4293257471



4280033330



4278454045



4278190080



4286151827



4286151827



4285165459



4287138195



4284244627



4288059027

■ 4283258259

■ 4289045395

■ 4282271891

■ 4290031763

■ 4281351059

■ 4291018131

■ 4280364691

■ 4291938963

■ 4279378323

■ 4292925331

■ 4278391955

■ 4293911699

■ 4278194579

■ 4294832531

Harmonies

Analogous

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



4285235347



4286151827



4287068301

Triad

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



4286151827



4287854445



4284908664

Complementary

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



4286151827



4287860857

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.



4285694573



4286151827



4287331175

Square

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



4286151827



4287985015



4286545767



4284449924

Rectangle

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



4286151827



4287592070



4286545767



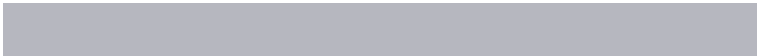
4285170548

Sweetspot

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



4286151827



4290164671



4286157712



4284177505



4292927712



4284572001

Same Dimension

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



4286151827



4288126143



4286806419



4282598218



4278194314



4278190346

Inverse Universe

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



4287854972



4290746268



4287206265



4283056963



4287234064



4278845441

Previews

White Background



This preview shows how the Android color 4286151827 looks on a white background.

Color Contrast Check

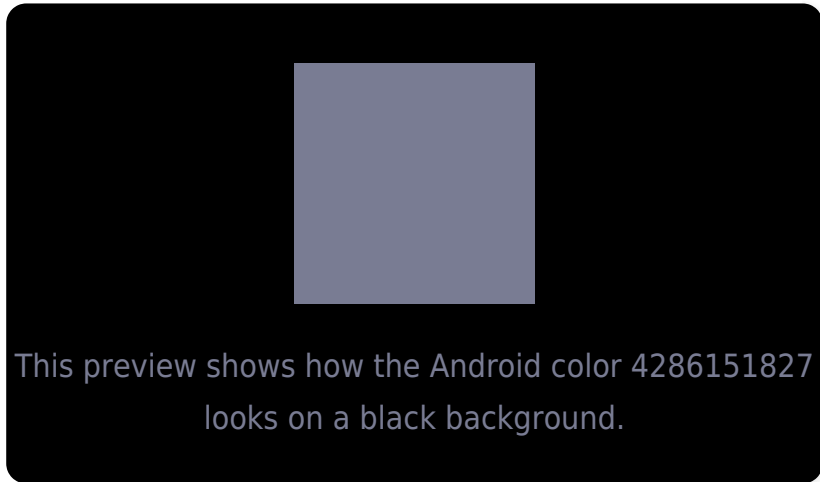
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286151827 Background



This preview shows how black text looks on a background with the Android color 4286151827.



This preview shows how white text looks on a background with the Android color 4286151827.

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

4286151827

Protanopia

4286151827

Deuteranopia

4286544531



Tritanopia
4286021256

Trichromacy



Original Color
4286151827

Protanomaly
4286151827

Deuteranomaly
4286413715

Tritanomaly
4286086540

Monochromacy



Original Color
4286151827

Achromatopsia
4286479998

Achromatomaly
4286348678

CSS Examples

Text

The CSS property to change the color of the text to Android 4286151827 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, 124, 147)` looks like.

```
.text, #text, p{  
    color:rgb(121, 124, 147)  
}
```

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, 124, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 124, 147) }
```

Border

The CSS property to change the border of an element to Android 4286151827 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, 124, 147) }
```

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

```
.border{ border-color:rgb(121, 124, 147) }
```

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

Here you see how a box with a 4 pixel rgb(121, 124, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 124, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 124, 147);  
box-shadow:4px 4px 4px 4px rgb(121, 124,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286151827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 124, 147) }
```

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

```
.background{ background-color: rgb(121,  
124, 147) }
```

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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