

Converting Colors

Android(4286410120)

Have a look what the booklet for
Android(4286410120) contains.

Android(4286410120)	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(4286410120)

Conversions

Conversions Part 1

Format	Color
Hex	7D6D88
RGB	125, 109, 136
RGB Percent	49%, 43%, 53%
CMY	0.5098, 0.5725, 0.4667
CMYK	0.08, 0.20, 0.00, 0.47
HSL	276°, 11%, 48%
HSV	276°, 20%, 53%
XYZ	18.3700, 17.0748, 25.6201
YIQ	116.8620, 0.8690, 11.7890

Conversions

Conversions Part 2

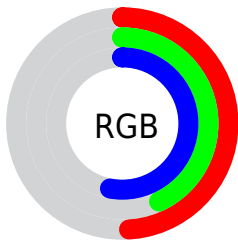
Format	Color
R_{YB}	125, 109, 136
Decimal	8220040
CIE _{Lab}	48.35, 11.70, -12.52
CIE _{LCh}	48, 17.132, 313.061
Yxy	17.0748, 0.3008, 0.2796
Android (android.graphics.Color)	4286410120 (0xFF7D6D88)
YUV	116.8620, 9.4350, 7.1370
Hunter-Lab	41.3217, 7.0412, -7.8356

Details

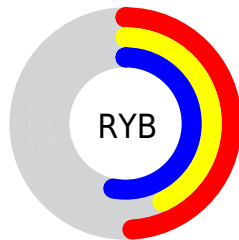
The Android color `4286410120` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286089325`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289896893`, and `4283186518` is the 20% darker color. If you saturate the color by 10%, you get `4286013320`, and if you desaturate by 10%, it is `4286806920`.

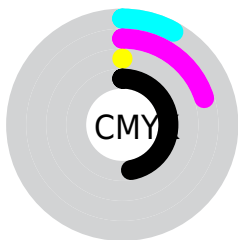
Distribution



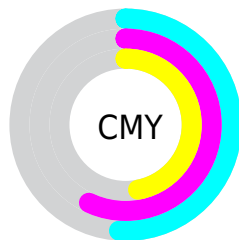
- Red (49%)
- Green (43%)
- Blue (53%)



- Red (49%)
- Yellow (43%)
- Blue (53%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286410120 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 4286410120 by changing the saturation by 10% instead.



4286410120



4286410120

4294967295



4284765551



4289896893



4283186518



4291673305



4281673791



4293580790



4280226601



4294964479



4278255636



4278190080



4286410120



4286410120



4286013320



4286806920



4285682312



4287137928

4285285512

4287534728

4284954504

4287865736

4284557704

4288262536

4284226440

4288593800

4283829896

4288990344

4283498632

4289321608

4289718152

Harmonies

Analogous

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



4285166223



4286410120



4287326588

Triad

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



4286410120



4286934871



4283202425

Complementary

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



4286410120



4286089325

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.



4283923050



4286410120



4286018647

Square

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



4286410120



4287523680



4284971101



4283136646

Rectangle

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



4286410120



4287588466



4284971101



4283333492

Sweetspot

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



4286410120



4289504688



4285364360



4283913049



4292467161



4284045657

Same Dimension

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



4286410120



4288644784



4287131014



4282531397



4283367557



4278386693

Inverse Universe

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



4287131000



4289758871



4285368431



4282728001



4286906422



4278517762

Previews

White Background



This preview shows how the Android color 4286410120 looks on a white background.

Color Contrast Check

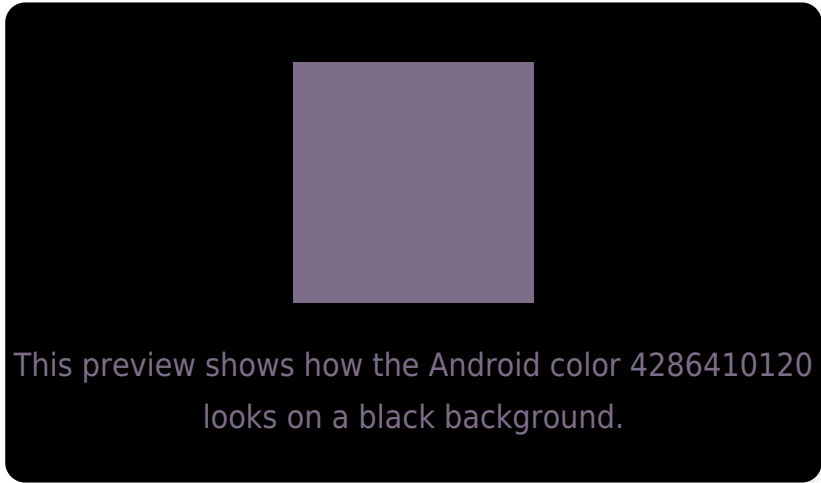
Large Text (above 18pt) WCAG AA ✓ Pass

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

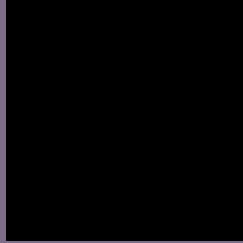
Any Text WCAG AA × Fail

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 4286410120 Background



This preview shows how black text looks on a background with the Android color 4286410120.



This preview shows how white text looks on a background with the Android color 4286410120.

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

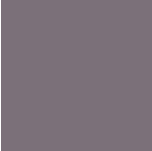
4286410120

Protanopia

4285362827

Deuteranopia

4285821063



Tritanopia
4286279801

Trichromacy



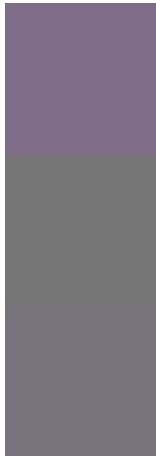
Original Color
4286410120

Protanomaly
4285755530

Deuteranomaly
4286017415

Tritanomaly
4286345086

Monochromacy



Original Color
4286410120

Achromatopsia
4285887861

Achromatomaly
4286083708

CSS Examples

Text

The CSS property to change the color of the text to Android 4286410120 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(125, 109, 136)` looks like.

```
.text, #text, p{  
    color:rgb(125, 109, 136)  
}
```

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(125, 109, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 109, 136) }
```

Border

The CSS property to change the border of an element to Android 4286410120 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(125, 109, 136) }
```

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

```
.border{ border-color:rgb(125, 109, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 109, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 109, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 109, 136);  
box-shadow:4px 4px 4px 4px rgb(125, 109,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4286410120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 109, 136) }
```

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

```
.background{ background-color: rgb(125,  
109, 136) }
```

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