

Converting Colors

Android(4286084236)

Have a look what the booklet for
Android(4286084236) contains.

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Color

Android(4286084236)

Conversions

Conversions Part 1

Format	Color
Hex	78748C
RGB	120, 116, 140
RGB Percent	47%, 45%, 55%
CMY	0.5294, 0.5451, 0.4510
CMYK	0.14, 0.17, 0.00, 0.45
HSL	250°, 9%, 50%
HSV	250°, 17%, 55%
XYZ	18.7247, 18.3773, 27.3712
YIQ	119.9320, -5.3200, 8.3120

Conversions

Conversions Part 2

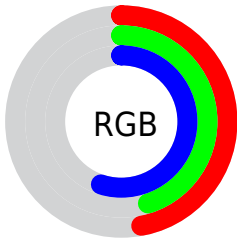
Format	Color
R_{YB}	120, 116, 140
Decimal	7894156
CIE _{Lab}	49.95, 6.67, -12.52
CIE _{LCh}	50, 14.180, 298.037
Yxy	18.3773, 0.2904, 0.2850
Android (android.graphics.Color)	4286084236 (0xFF78748C)
YUV	119.9320, 9.8935, 0.0596
Hunter-Lab	42.8688, 2.9471, -7.8479

Details

The Android color `4286084236` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287138932`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289505474`, and `4282860634` is the 20% darker color. If you saturate the color by 10%, you get `4285294220`, and if you desaturate by 10%, it is `4286874252`.

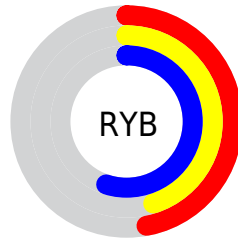
Distribution



Red (47%)

Green (45%)

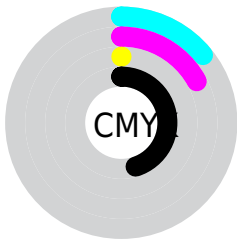
Blue (55%)



Red (47%)

Yellow (45%)

Blue (55%)

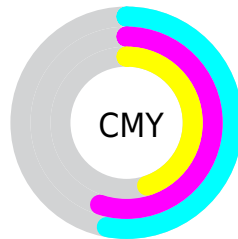


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286084236 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 4286084236 by changing the saturation by 10% instead.



4286084236



4286084236

4294967295



4284439410



4289505474



4282860634



4291347421



4281413186



4293189626



4279965996



4294966527



4278386712



4278190080



4286084236



4286084236



4285294220



4286874252



4284569740



4287598732

■ 4283779724

■ 4288388748

■ 4282989708

■ 4289178764

■ 4282265228

■ 4289903244

■ 4281475212

■ 4290693260

■ 4280685196

■ 4291483276

■ 4279960716

■ 4292207756

■ 4279697548

■ 4292997772

Harmonies

Analogous

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



4285036687



4286084236



4287000708

Triad

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



4286084236



4287328867



4284186230

Complementary

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



4286084236



4287138932

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.



4284906602



4286084236



4286674527

Square

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



4286084236



4287655788



4285823585



4283858306

Rectangle

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



4286084236



4287393660



4285823585



4284382577

Sweetspot

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



4286084236



4289637557



4285827212



4283913820



4292598747



4284243036

Same Dimension

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



4286084236



4287991733



4286870668



4282334789



4279632005



4278255621

Inverse Universe

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



4287394952



4290088879



4286352500



4282728004



4286906479



4278517764

Previews

White Background



This preview shows how the Android color 4286084236 looks on a white background.

Color Contrast Check

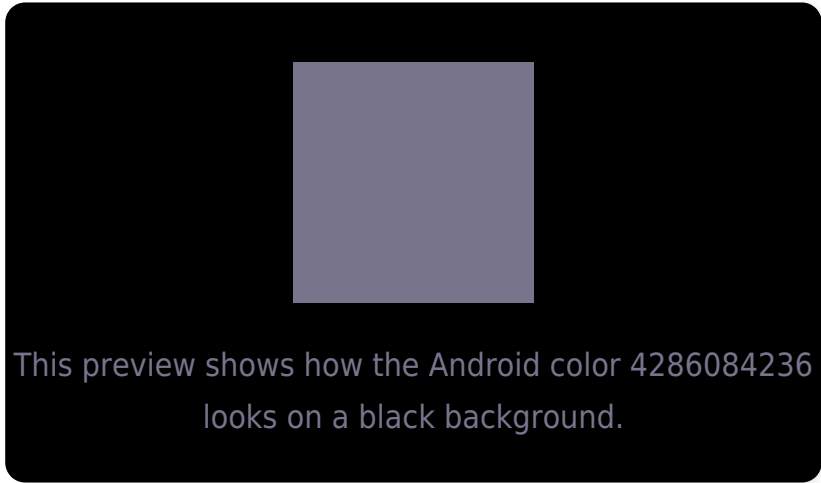
Large Text (above 18pt) WCAG AA ✓ Pass

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

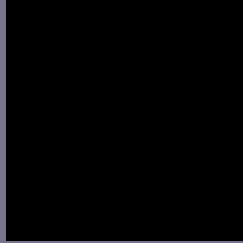
Any Text WCAG AA ✓ Pass

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 4286084236 Background



This preview shows how black text looks on a background with the Android color 4286084236.



This preview shows how white text looks on a background with the Android color 4286084236.

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

4286084236

Protanopia

4285691533

Deuteranopia

4286084236

Trichromacy



Original Color

4286084236

Protanomaly

4285822349

Deuteranomaly

4286084236

Tritanomaly

4286018948

Monochromacy



Original Color

4286084236

Achromatopsia

4286085240

Achromatomaly

4286084991

CSS Examples

Text

The CSS property to change the color of the text to Android 4286084236 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(120, 116, 140)` looks like.

```
.text, #text, p{  
    color:rgb(120, 116, 140)  
}
```

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(120, 116, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 116, 140) }
```

Border

The CSS property to change the border of an element to Android 4286084236 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(120, 116, 140) }
```

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

```
.border{ border-color:rgb(120, 116, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 116, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 116, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 116, 140);  
box-shadow:4px 4px 4px 4px rgb(120, 116,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4286084236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 116, 140) }
```

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

```
.background{ background-color: rgb(120,  
116, 140) }
```

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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