

Converting Colors

Android(4286846318)

Have a look what the booklet for
Android(4286846318) contains.

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Color

Android(4286846318)

Conversions

Conversions Part 1

Format	Color
Hex	84156E
RGB	132, 21, 110
RGB Percent	52%, 8%, 43%
CMY	0.4824, 0.9176, 0.5686
CMYK	0.00, 0.84, 0.17, 0.48
HSL	312°, 73%, 30%
HSV	312°, 84%, 52%
XYZ	12.5984, 6.5677, 15.3555
YIQ	64.3350, 37.5870, 51.2110

Conversions

Conversions Part 2

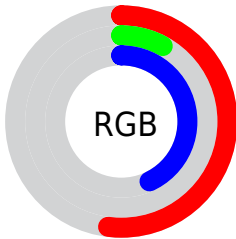
Format	Color
R_{YB}	132, 21, 110
Decimal	8656238
CIE _{Lab}	30.80, 53.20, -23.41
CIE _{LCh}	31, 58.126, 336.249
Yxy	6.5677, 0.3649, 0.1902
Android (android.graphics.Color)	4286846318 (0xFF84156E)
YUV	64.3350, 22.5128, 59.3422
Hunter-Lab	25.6274, 42.9020, -17.5864

Details

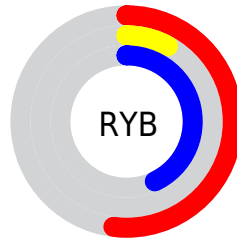
The Android color **4286846318** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279600171**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290531490**, and **4283301950** is the 20% darker color. If you saturate the color by 10%, you get **4286842987**, and if you desaturate by 10%, it is **4286849649**.

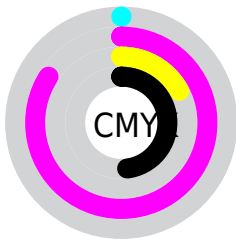
Distribution



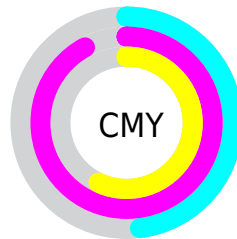
- Red (52%)
- Green (8%)
- Blue (43%)



- Red (52%)
- Yellow (8%)
- Blue (43%)



- Cyan (0%)
- Magenta (84%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286846318 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 4286846318 by changing the saturation by 10% instead.

 4286846318

 4286846318

4294967295

 4285071445

 4290531490

 4283301950

 4292438973

 4281794600

 4294411993

 4279631889

 4294943477

 4278190080

 4294950655

 4294958079

 4294965503

 4286846318

 4286846318

■ 4286842987

■ 4286849649

■ 4286840938

■ 4286852979

■ 4286856566

■ 4286859896

■ 4286863227

■ 4286866558

■ 4286869888

■ 4286873475

■ 4286876806

Harmonies

Analogous

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



4283512723



4286846318



4287955009

Triad

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



4286846318



4283517440



4278213502

Complementary

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



4286846318



4279600171

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.



4278213457



4286846318



4280112128

Square

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



4286846318



4285937664



4278212897



4278212508

Rectangle

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



4286846318



4287826980



4278212897



4278213488

Sweetspot

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



4286846318



4289429666



4280882564



4283907410



4292269782



4283914071

Same Dimension

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



4286846318



4289396873



4286846264



4282530881



4286709864



4278386690

Inverse Universe

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



4286846318



4289396873



4279600225



4282530881



4286709864



4278386690

Previews

White Background



This preview shows how the Android color 4286846318 looks on a white background.

Color Contrast Check

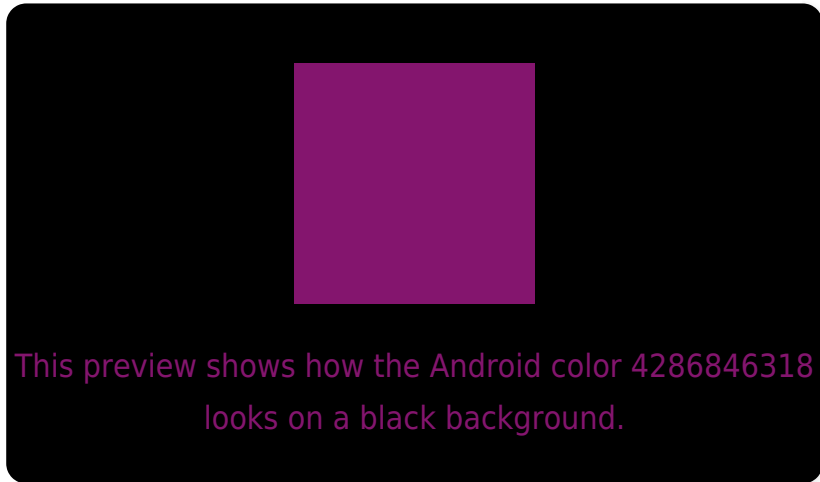
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

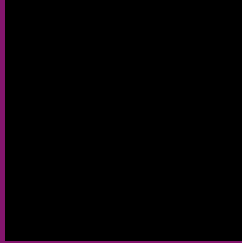
Any Text WCAG AA × Fail

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 4286846318 Background



This preview shows how black text looks on a background with the Android color 4286846318.



This preview shows how white text looks on a background with the Android color 4286846318.

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



Trichromacy



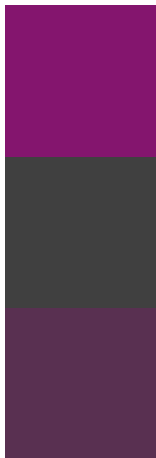
Original Color
4286846318

Protanomaly
4282004872

Deuteranomaly
4284036714

Tritanomaly
4286654023

Monochromacy



Original Color
4286846318

Achromatopsia
4282400832

Achromatomaly
4284035153

CSS Examples

Text

The CSS property to change the color of the text to Android 4286846318 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(132, 21, 110)` looks like.

```
.text, #text, p{  
    color:rgb(132, 21, 110)  
}
```

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(132, 21, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 21, 110) }
```

Border

The CSS property to change the border of an element to Android 4286846318 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(132, 21, 110) }
```

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

```
.border{ border-color:rgb(132, 21, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 21, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 21, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 21, 110);  
box-shadow:4px 4px 4px 4px rgb(132, 21,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4286846318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 21, 110) }
```

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

```
.background{ background-color: rgb(132, 21,  
110) }
```

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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