

Converting Colors

Android(4286650475)

Have a look what the booklet for
Android(4286650475) contains.

Android(4286650475)	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(4286650475)

Conversions

Conversions Part 1

Format	Color
Hex	81186B
RGB	129, 24, 107
RGB Percent	51%, 9%, 42%
CMY	0.4941, 0.9059, 0.5804
CMYK	0.00, 0.81, 0.17, 0.49
HSL	313°, 69%, 30%
HSV	313°, 81%, 51%
XYZ	12.0337, 6.3819, 14.5075
YIQ	64.8570, 35.9370, 48.0730

Conversions

Conversions Part 2

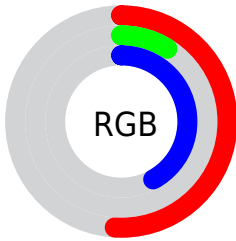
Format	Color
RYB	129, 24, 107
Decimal	8460395
CIELab	30.36, 51.26, -22.23
CIElCh	30, 55.867, 336.557
Yxy	6.3819, 0.3655, 0.1938
Android (android.graphics.Color)	4286650475 (0xFF81186B)
YUV	64.8570, 20.7765, 56.2534
Hunter-Lab	25.2625, 40.8188, -16.3648

Details

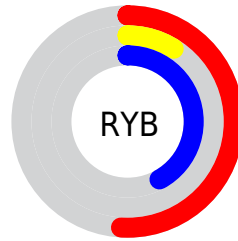
The Android color **4286650475** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279796014**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290335135**, and **4283170875** is the 20% darker color. If you saturate the color by 10%, you get **4286647144**, and if you desaturate by 10%, it is **4286653806**.

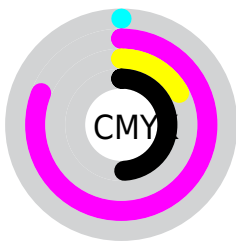
Distribution



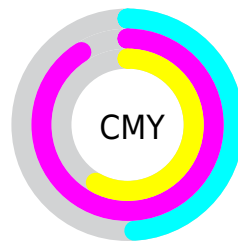
- Red (51%)
- Green (9%)
- Blue (42%)



- Red (51%)
- Yellow (9%)
- Blue (42%)



- Cyan (0%)
- Magenta (81%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286650475 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 4286650475 by changing the saturation by 10% instead.



4286650475



4286650475

4294967295



4284874835



4290335135



4283170875



4292242618



4281663526



4294150101



4279304206



4294943730



4278190080



4294950911



4294958079



4294965759



4286650475



4286650475

■ 4286647144

■ 4286653806

■ 4286644326

■ 4286657136

■ 4286660467

■ 4286663798

■ 4286667129

■ 4286670203

■ 4286673534

■ 4286676865

■ 4286680195

Harmonies

Analogous

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



4283512462



4286650475



4287692864

Triad

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



4286650475



4283451648



4278212987

Complementary

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



4286650475



4279796014

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.



4278213200



4286650475



4280177408

Square

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



4286650475



4285741056



4278212642



4278211992

Rectangle

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



4286650475



4287566372



4278212642



4278213230

Sweetspot

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



4286650475



4289233056



4281145473



4283710543



4292138196



4283716692

Same Dimension

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



4286650475



4289201030



4286650424



4282399038



4286578789



4278190080

Inverse Universe

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



4286650475



4289201030



4279796066



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4286650475 looks on a white background.

Color Contrast Check

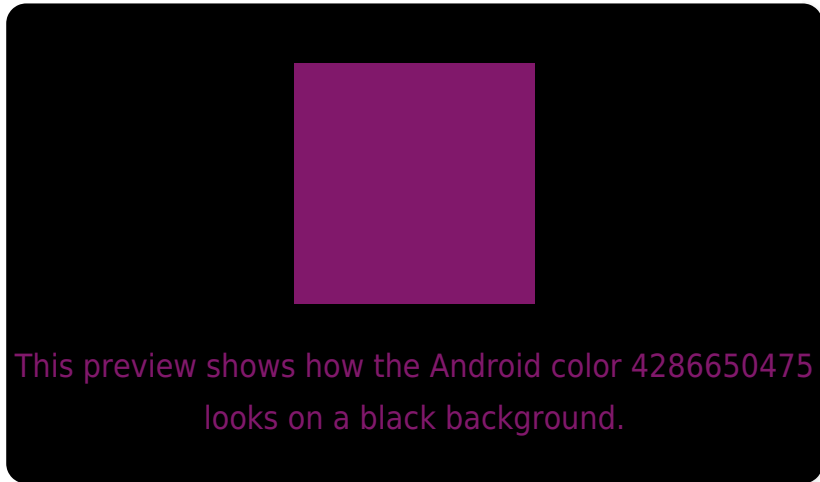
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286650475 Background



This preview shows how black text looks on a background with the Android color 4286650475.



This preview shows how white text looks on a background with the Android color 4286650475.

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
4286650475

Protanopia
4279846801

Deuteranopia
4282402917

Trichromacy



Original Color
4286650475

Protanomaly
4282332803

Deuteranomaly
4283971431

Tritanomaly
4286457670

Monochromacy



Original Color
4286650475

Achromatopsia
4282466625

Achromatomaly
4283970128

CSS Examples

Text

The CSS property to change the color of the text to Android 4286650475 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(129, 24, 107)` looks like.

```
.text, #text, p{  
    color:rgb(129, 24, 107)  
}
```

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(129, 24, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 24, 107) }
```

Border

The CSS property to change the border of an element to Android 4286650475 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(129, 24, 107) }
```

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

```
.border{ border-color:rgb(129, 24, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 24, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 24, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 24, 107);  
box-shadow:4px 4px 4px 4px rgb(129, 24,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286650475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 24, 107) }
```

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

```
.background{ background-color: rgb(129, 24,  
107) }
```

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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