

Converting Colors

Android(4286128206)

Have a look what the booklet for
Android(4286128206) contains.

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Color

Android(4286128206)

Conversions

Conversions Part 1

Format	Color
Hex	79204E
RGB	121, 32, 78
RGB Percent	47%, 13%, 31%
CMY	0.5255, 0.8745, 0.6941
CMYK	0.00, 0.74, 0.36, 0.53
HSL	329°, 58%, 30%
HSV	329°, 74%, 47%
XYZ	9.7768, 5.6480, 7.7826
YIQ	63.8550, 38.2780, 33.1740

Conversions

Conversions Part 2

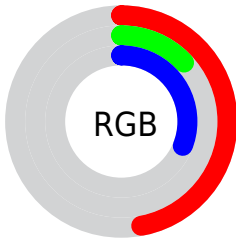
Format	Color
R_{YB}	121, 32, 78
Decimal	7938126
CIE Lab	28.51, 42.43, -6.27
CIE LCh	29, 42.895, 351.600
Yxy	5.6480, 0.4213, 0.2434
Android (android.graphics.Color)	4286128206 (0xFF79204E)
YUV	63.8550, 6.9735, 50.1162
Hunter-Lab	23.7656, 31.8425, -2.7800

Details

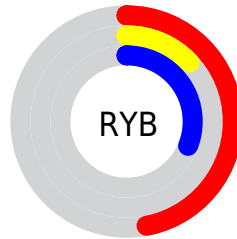
The Android color **4286128206** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280318283**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289746047**, and **4282646562** is the 20% darker color. If you saturate the color by 10%, you get **4286125128**, and if you desaturate by 10%, it is **4286131284**.

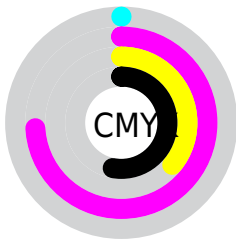
Distribution



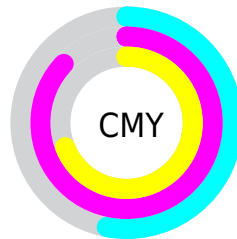
- Red (47%)
- Green (13%)
- Blue (31%)



- Red (47%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (74%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286128206 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 4286128206 by changing the saturation by 10% instead.



4286128206



4286128206

4294967295



4284350519



4289746047



4282646562



4291653273



4281204747



4293560756



4278190080



4294943951



4294951147



4294958335



4294965759



4286128206



4286128206

■ 4286125128

■ 4286131284

■ 4286122050

■ 4286134362

■ 4286119999

■ 4286137440

■ 4286140517

■ 4286143595

■ 4286146929

■ 4286150007

■ 4286153085

■ 4286156163

Harmonies

Analogous

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



4284558957



4286128206



4286390573

Triad

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



4286128206



4282075392



4278210679

Complementary

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



4286128206



4280318283

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.



4278211163



4286128206



4278669078

Square

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



4286128206



4284104192



4278211129



4278209157

Rectangle

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



4286128206



4285934360



4278211129



4278210927

Sweetspot

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



4286128206



4288576397



4283048057



4283382341



4291809231



4283387727

Same Dimension

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



4286128206



4288549723



4286128163



4282201914



4286382145



4294705282

Inverse Universe

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



4286128206



4288549723



4280318326



4282201914



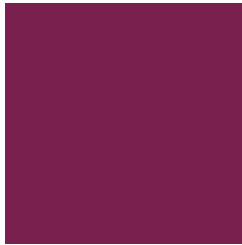
4286382145



4294705282

Previews

White Background



This preview shows how the Android color 4286128206 looks on a white background.

Color Contrast Check

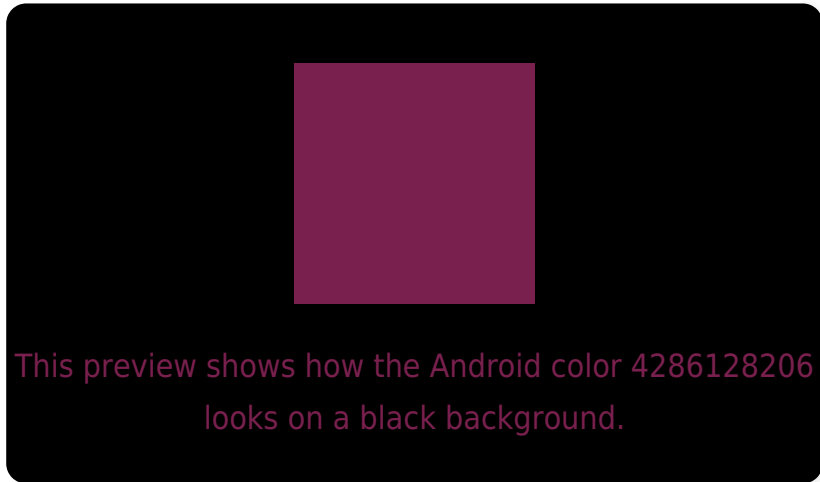
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286128206 Background



This preview shows how black text looks on a background with the Android color 4286128206.



This preview shows how white text looks on a background with the Android color 4286128206.

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

4286128206

Protanopia

4281943142

Deuteranopia

4282991433

Trichromacy



Original Color

4286128206

Protanomaly

4283447133

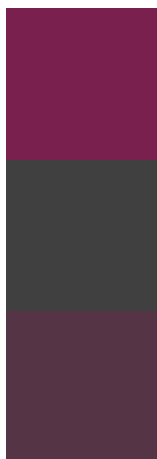
Deuteranomaly

4284102219

Tritanomaly

4286064184

Monochromacy



Original Color

4286128206

Achromatopsia

4282400832

Achromatomaly

4283774021

CSS Examples

Text

The CSS property to change the color of the text to Android 4286128206 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, 32, 78)` looks like.

```
.text, #text, p{  
    color:rgb(121, 32, 78)  
}
```

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, 32, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 32, 78) }
```

Border

The CSS property to change the border of an element to Android 4286128206 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, 32, 78) }
```

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

```
.border{ border-color:rgb(121, 32, 78) }
```

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

Here you see how a box with a 4 pixel rgb(121, 32, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 32, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 32, 78);  
box-shadow:4px 4px 4px 4px rgb(121, 32,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4286128206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 32, 78) }
```

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

```
.background{ background-color: rgb(121, 32,  
78) }
```

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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