

Converting Colors

Android(4286400626)

Have a look what the booklet for
Android(4286400626) contains.

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Color

Android(4286400626)

Conversions

Conversions Part 1

Format	Color
Hex	7D4872
RGB	125, 72, 114
RGB Percent	49%, 28%, 45%
CMY	0.5098, 0.7176, 0.5529
CMYK	0.00, 0.42, 0.09, 0.51
HSL	312°, 27%, 39%
HSV	312°, 42%, 49%
XYZ	13.8121, 10.2096, 17.1623
YIQ	92.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

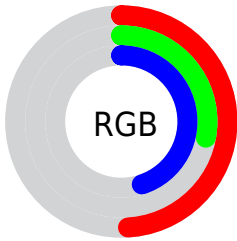
Format	Color
R_{YB}	125, 72, 114
Decimal	8210546
CIE _{Lab}	38.22, 29.18, -14.56
CIE _{LCh}	38, 32.612, 333.483
Yxy	10.2096, 0.3354, 0.2479
Android (android.graphics.Color)	4286400626 (0xFF7D4872)
YUV	92.6350, 10.5329, 28.3841
Hunter-Lab	31.9525, 21.2432, -9.4790

Details

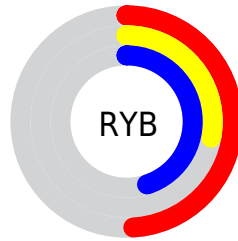
The Android color `4286400626` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282940755`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4289952422`, and `4283046210` is the 20% darker color. If you saturate the color by 10%, you get `4286397295`, and if you desaturate by 10%, it is `4286403701`.

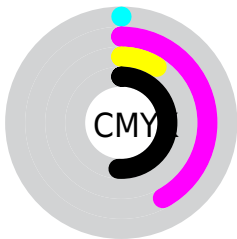
Distribution



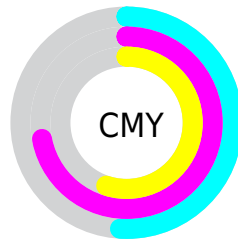
- Red (49%)
- Green (28%)
- Blue (45%)



- Red (49%)
- Yellow (28%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286400626 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 4286400626 by changing the saturation by 10% instead.

 4286400626


 4286400626


4294967295

 4284690521

 4289952422

 4283046210

 4291794113

 4281532972

 4293636061

 4280156183

 4294953978

 4278190080

 4294961151

 4286400626

 4286400626

 4286397295

 4286403701

 4286394221

 4286407031

4286390890

4286410362

4286387816

4286413436

4286384485

4286416767

4286382179

4286419842

4286423172

4286426247

4286429577

Harmonies

Analogous

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



4284502662



4286400626



4287251288

Triad

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



4286400626



4284897827



4278216566

Complementary

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



4286400626



4282940755

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.



4278216540



4286400626



4283130156

Square

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



4286400626



4286337067



4280771905



4278215561

Rectangle

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



4286400626



4287317318



4280771905



4278216558

Sweetspot

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



4286400626



4288908959



4283648125



4283581775



4291940817



4283585106

Same Dimension

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



4286400626



4288893074



4286400600



4282399038



4286578789



4278190080

Inverse Universe

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



4286400626



4288893074



4282940781



4282399038



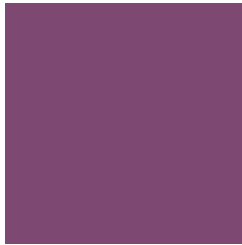
4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4286400626 looks on a white background.

Color Contrast Check

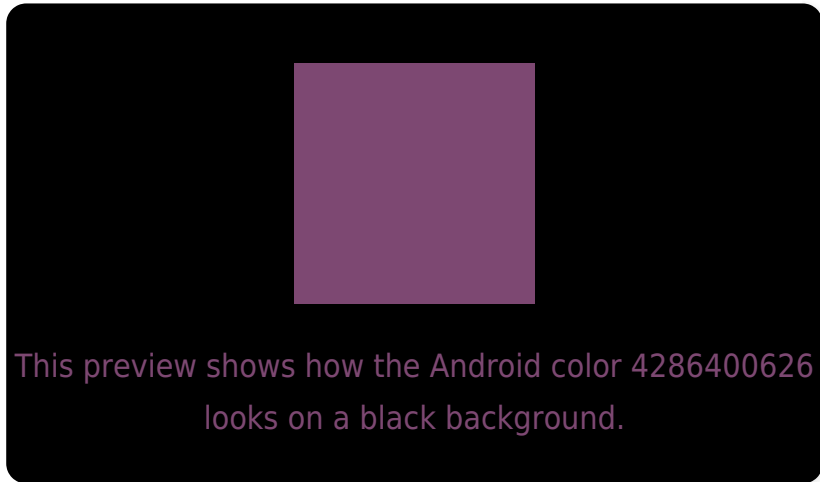
Large Text (above 18pt) WCAG AA ✓ Pass

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

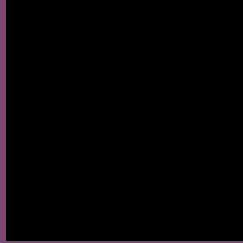
Any Text WCAG AA × Fail

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 4286400626 Background



This preview shows how black text looks on a background with the Android color 4286400626.



This preview shows how white text looks on a background with the Android color 4286400626.

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

4286400626

Protanopia

4283390335

Deuteranopia

4284045679

Trichromacy



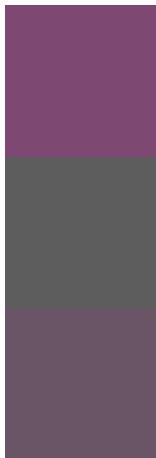
Original Color
4286400626

Protanomaly
4284502906

Deuteranomaly
4284896112

Tritanomaly
4286205023

Monochromacy



Original Color
4286400626

Achromatopsia
4284308829

Achromatomaly
4285093221

CSS Examples

Text

The CSS property to change the color of the text to Android 4286400626 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, 72, 114)` looks like.

```
.text, #text, p{  
    color:rgb(125, 72, 114)  
}
```

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, 72, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 72, 114) }
```

Border

The CSS property to change the border of an element to Android 4286400626 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, 72, 114) }
```

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

```
.border{ border-color:rgb(125, 72, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 72, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 72, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 72, 114); box-shadow:4px 4px 4px 4px rgb(125, 72, 114) }
```

Background

The CSS property to change the background color of an element to Android 4286400626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 72, 114) }
```

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

```
.background{ background-color: rgb(125, 72,  
114) }
```

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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