

Converting Colors

Android(4286136168)

Have a look what the booklet for
Android(4286136168) contains.

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Color

Android(4286136168)

Conversions

Conversions Part 1

Format	Color
Hex	793F68
RGB	121, 63, 104
RGB Percent	47%, 25%, 41%
CMY	0.5255, 0.7529, 0.5922
CMYK	0.00, 0.48, 0.14, 0.53
HSL	318°, 32%, 36%
HSV	318°, 48%, 47%
XYZ	12.1614, 8.6194, 14.1194
YIQ	85.0160, 21.4070, 25.0470

Conversions

Conversions Part 2

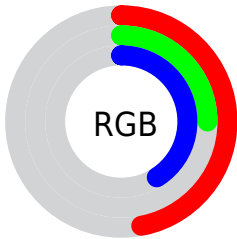
Format	Color
R_{YB}	121, 63, 104
Decimal	7946088
CIE _{Lab}	35.24, 31.09, -12.88
CIE _{LCh}	35, 33.650, 337.486
Yxy	8.6194, 0.3485, 0.2470
Android (android.graphics.Color)	4286136168 (0xFF793F68)
YUV	85.0160, 9.3591, 31.5580
Hunter-Lab	29.3589, 22.5622, -7.9629

Details

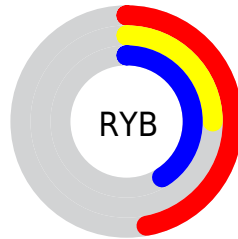
The Android color `4286136168` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282349904`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4289687963`, and `4282781497` is the 20% darker color. If you saturate the color by 10%, you get `4286133092`, and if you desaturate by 10%, it is `4286139244`.

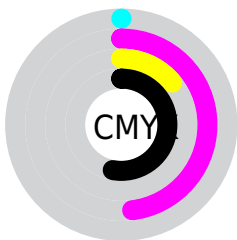
Distribution



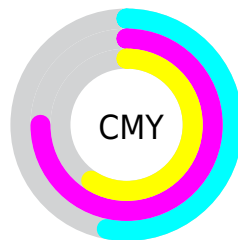
- Red (47%)
- Green (25%)
- Blue (41%)



- Red (47%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (48%)
- Yellow (14%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286136168 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 4286136168 by changing the saturation by 10% instead.

 4286136168

 4286136168

4294967295

 4284426064

 4289687963

 4282781497

 4291529654

 4281270307

 4293371346

 4279435276

 4294951406

 4278190080

 4294958591

 4294966015

 4286136168

 4286136168

 4286133092

 4286139244

■ 4286130017

■ 4286142319

■ 4286126941

■ 4286145395

■ 4286123866

■ 4286148470

■ 4286120790

■ 4286151546

■ 4286120022

■ 4286154877

■ 4286157953

■ 4286161028

■ 4286164104

Harmonies

Analogous

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



4284303742



4286136168



4286856013

Triad

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



4286136168



4284240922



4278214515

Complementary

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



4286136168



4282349904

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.



4278214745



4286136168



4282342182

Square

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



4286136168



4285680161



4279525181



4278213508

Rectangle

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



4286136168



4286856764



4279525181



4278214763

Sweetspot

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



4286136168



4288579736



4283383673



4283384395



4291809231



4283387727

Same Dimension

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



4286136168



4288561795



4286136140



4282201915



4286382168



4294705330

Inverse Universe

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



4286136168



4288561795



4282349932



4282201915



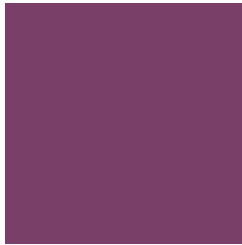
4286382168



4294705330

Previews

White Background



This preview shows how the Android color 4286136168 looks on a white background.

Color Contrast Check

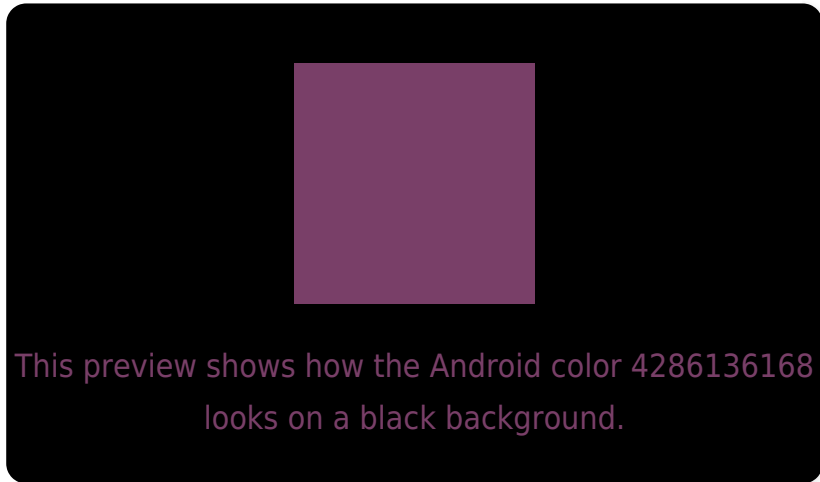
Large Text (above 18pt) WCAG AA ✓ Pass

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

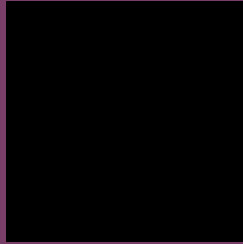
Any Text WCAG AA × Fail

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 4286136168 Background



This preview shows how black text looks on a background with the Android color 4286136168.

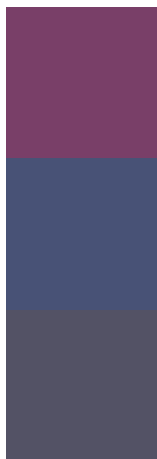


This preview shows how white text looks on a background with the Android color 4286136168.

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

4286136168

Protanopia

4282929782

Deuteranopia

4283650661

Trichromacy



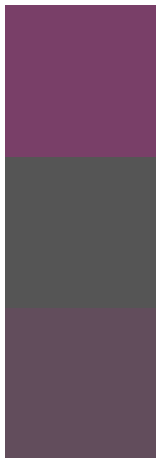
Original Color
4286136168

Protanomaly
4284107633

Deuteranomaly
4284566374

Tritanomaly
4286006101

Monochromacy



Original Color
4286136168

Achromatopsia
4283782485

Achromatomaly
4284632412

CSS Examples

Text

The CSS property to change the color of the text to Android 4286136168 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, 63, 104)` looks like.

```
.text, #text, p{  
    color:rgb(121, 63, 104)  
}
```

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, 63, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 63, 104) }
```

Border

The CSS property to change the border of an element to Android 4286136168 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, 63, 104) }
```

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

```
.border{ border-color:rgb(121, 63, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 63, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 63, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 63, 104);  
box-shadow:4px 4px 4px 4px rgb(121, 63,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286136168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 63, 104) }
```

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

```
.background{ background-color: rgb(121, 63,  
104) }
```

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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