

Converting Colors

Android(4286793322)

Have a look what the booklet for
Android(4286793322) contains.

Android(4286793322)	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(4286793322)

Conversions

Conversions Part 1

Format	Color
Hex	83466A
RGB	131, 70, 106
RGB Percent	51%, 27%, 42%
CMY	0.4863, 0.7255, 0.5843
CMYK	0.00, 0.47, 0.19, 0.49
HSL	325°, 30%, 39%
HSV	325°, 47%, 51%
XYZ	14.1518, 10.2462, 14.8675
YIQ	92.3430, 24.8000, 24.1280

Conversions

Conversions Part 2

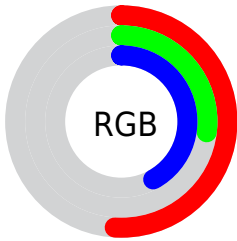
Format	Color
R_{YB}	131, 70, 106
Decimal	8603242
CIE _{Lab}	38.28, 31.04, -9.40
CIE _{LCh}	38, 32.433, 343.150
Yxy	10.2462, 0.3604, 0.2609
Android (android.graphics.Color)	4286793322 (0xFF83466A)
YUV	92.3430, 6.7329, 33.9022
Hunter-Lab	32.0097, 22.8993, -5.1315

Details

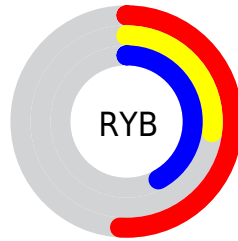
The Android color `4286793322` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282811231`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4290345117`, and `4283438651` is the 20% darker color. If you saturate the color by 10%, you get `4286789989`, and if you desaturate by 10%, it is `4286796655`.

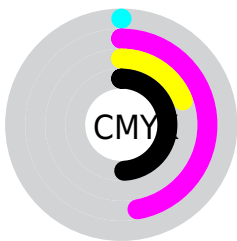
Distribution



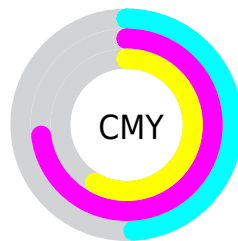
- Red (51%)
- Green (27%)
- Blue (42%)



- Red (51%)
- Yellow (27%)
- Blue (42%)



- Cyan (0%)
- Magenta (47%)
- Yellow (19%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286793322 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 4286793322 by changing the saturation by 10% instead.



4286793322



4286793322

4294967295



4285083218



4290345117



4283438651



4292252344



4281794597



4294094292



4280483856



4294953456



4278190080



4294960639



4286793322



4286793322



4286789989



4286796655



4286786655



4286799989

 4286783322

 4286803322

 4286779989

 4286806655

 4286776655

 4286810245

 4286775373

 4286813578

 4286816912

 4286820245

 4286823578

Harmonies

Analogous

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



4285222785



4286793322



4287382608

Triad

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



4286793322



4284374053



4278216317

Complementary

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



4286793322



4282811231

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.



4278216549



4286793322



4282475314

Square

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



4286793322



4285944615



4279658058



4278215052

Rectangle

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



4286793322



4287186751



4279658058



4278216566

Sweetspot

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



4286793322



4289434529



4284368515



4283910225



4292269782



4283914071

Same Dimension

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



4286793322



4289416068



4286793292



4282530880



4286709837



4278386690

Inverse Universe

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



4286793322



4289416068



4282811261



4282530880



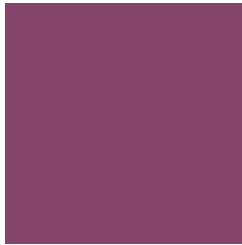
4286709837



4278386690

Previews

White Background



This preview shows how the Android color 4286793322 looks on a white background.

Color Contrast Check

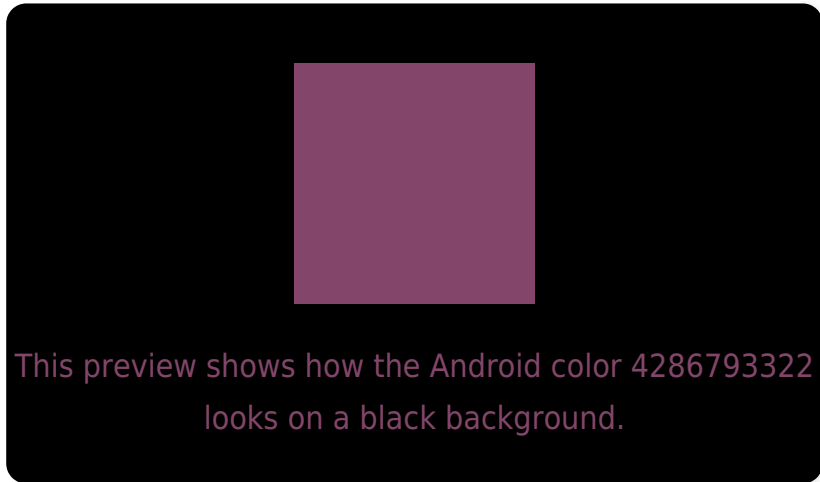
Large Text (above 18pt) WCAG AA ✓ Pass

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

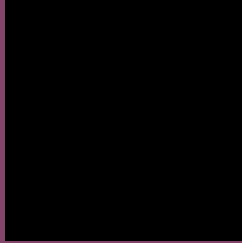
Any Text WCAG AA × Fail

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 4286793322 Background



This preview shows how black text looks on a background with the Android color 4286793322.

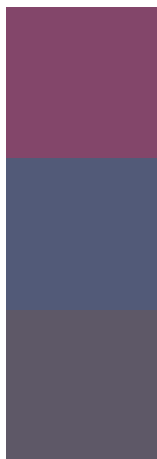


This preview shows how white text looks on a background with the Android color 4286793322.

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
4286793322

Protanopia
4283587192

Deuteranopia
4284373095

Trichromacy



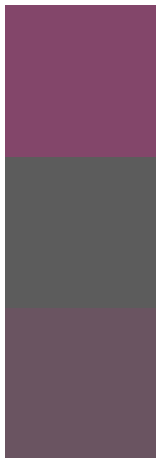
Original Color
4286793322

Protanomaly
4284765043

Deuteranomaly
4285223272

Tritanomaly
4286663002

Monochromacy



Original Color
4286793322

Achromatopsia
4284243036

Achromatomaly
4285158497

CSS Examples

Text

The CSS property to change the color of the text to Android 4286793322 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(131, 70, 106)` looks like.

```
.text, #text, p{  
    color:rgb(131, 70, 106)  
}
```

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(131, 70, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 70, 106) }
```

Border

The CSS property to change the border of an element to Android 4286793322 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(131, 70, 106) }
```

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

```
.border{ border-color:rgb(131, 70, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 70, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 70, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 70, 106);  
box-shadow:4px 4px 4px 4px rgb(131, 70,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4286793322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 70, 106) }
```

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

```
.background{ background-color: rgb(131, 70,  
106) }
```

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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