

Converting Colors

Android(4286022272)

Have a look what the booklet for
Android(4286022272) contains.

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Color

Android(4286022272)

Conversions

Conversions Part 1

Format	Color
Hex	778280
RGB	119, 130, 128
RGB Percent	47%, 51%, 50%
CMY	0.5333, 0.4902, 0.4980
CMYK	0.08, 0.00, 0.02, 0.49
HSL	169°, 4%, 49%
HSV	169°, 8%, 51%
XYZ	19.4867, 21.4457, 23.5345
YIQ	126.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

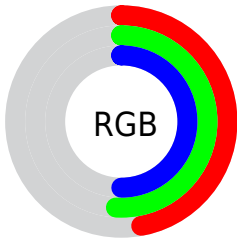
Format	Color
R_{YB}	119, 125, 130
Decimal	7832192
CIE _{Lab}	53.43, -4.46, -0.31
CIE _{LCh}	53, 4.466, 184.020
Yxy	21.4457, 0.3023, 0.3327
Android (android.graphics.Color)	4286022272 (0xFF778280)
YUV	126.4830, 0.7479, -6.5626
Hunter-Lab	46.3095, -5.9303, 2.2855

Details

The Android color `4286022272` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286740345`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289443765`, and `4282863951` is the 20% darker color. If you saturate the color by 10%, you get `4285170302`, and if you desaturate by 10%, it is `4286874242`.

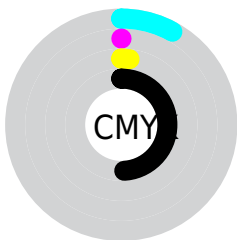
Distribution



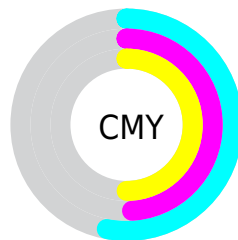
- Red (47%)
- Green (51%)
- Blue (50%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022272 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 4286022272 by changing the saturation by 10% instead.



4286022272



4286022272

4294967295



4284377447



4289443765



4282863951



4291285968



4281350712



4293128173



4279968803



4278259469



4278190080



4286022272



4286022272



4285170302



4286874242



4284318331




4287726213

 4283466361

 4288578183

 4282614391

 4289430153


 4281762420

 4290282124

 4280910450

 4291134094

 4280058479

 4291986065

 4279206509

 4292838035

 4278354539

 4293690005

Harmonies

Analogous

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



4286218876



4286022272



4285956740

Triad

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



4286022272



4286676614



4287004281

Complementary

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



4286022272



4286740345

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.



4287135099



4286022272



4286938755

Square

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



4286022272



4286349447



4287135103



4286742648

Rectangle

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



4286022272



4286087558



4287135103



4287069818

Sweetspot

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



4286022272



4288915623



4286153335



4283520084



4292138196



4283716692

Same Dimension

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



4286022272



4288129189



4286021506



4281942079



4278222952



4278190080

Inverse Universe

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



4286740345



4289238939



4286741111



4282399035



4286578711



4278190080

Previews

White Background



This preview shows how the Android color 4286022272 looks on a white background.

Color Contrast Check

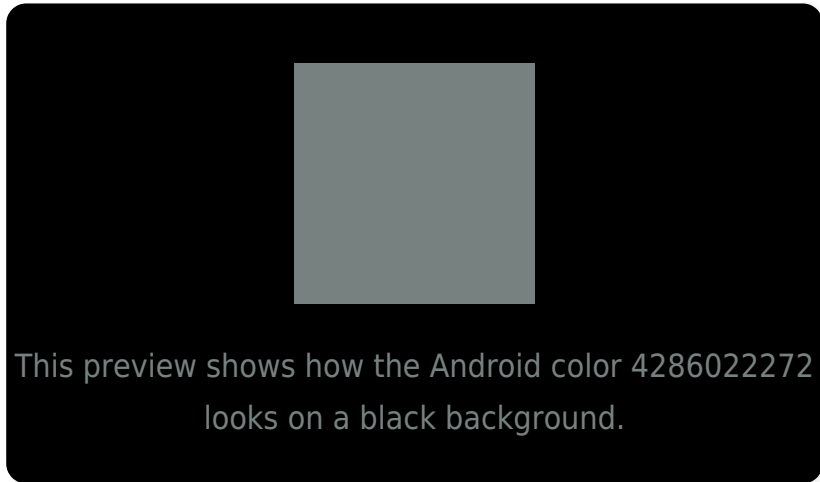
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

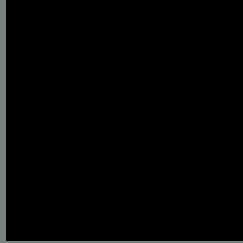
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

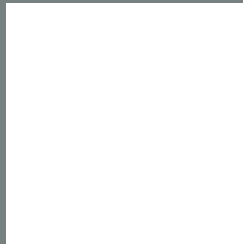
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286022272 Background



This preview shows how black text looks on a background with the Android color 4286022272.



This preview shows how white text looks on a background with the Android color 4286022272.

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

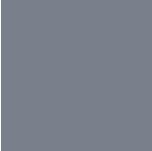
4286022272

Protanopia

4286742398

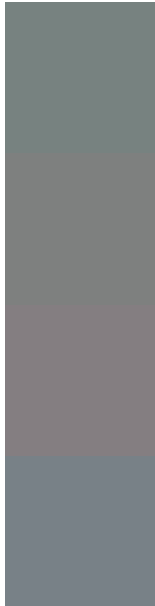
Deuteranopia

4287331201



Tritanopia
4286152843

Trichromacy



Original Color

4286022272

Protanomaly

4286480511

Deuteranomaly

4286873217

Tritanomaly

4286087559

Monochromacy



Original Color

4286022272

Achromatopsia

4286479998

Achromatomaly

4286283647

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022272 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(119, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(119, 130, 128)  
}
```

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(119, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 130, 128) }
```

Border

The CSS property to change the border of an element to Android 4286022272 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(119, 130, 128) }
```

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

```
.border{ border-color:rgb(119, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(119, 130,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286022272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 130, 128) }
```

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

```
.background{ background-color: rgb(119,  
130, 128) }
```

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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