

Converting Colors

Android(4286614945)

Have a look what the booklet for
Android(4286614945) contains.

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Color

Android(4286614945)

Conversions

Conversions Part 1

Format	Color
Hex	808DA1
RGB	128, 141, 161
RGB Percent	50%, 55%, 63%
CMY	0.4980, 0.4471, 0.3686
CMYK	0.20, 0.12, 0.00, 0.37
HSL	216°, 15%, 57%
HSV	216°, 20%, 63%
XYZ	24.8600, 26.2122, 37.4674
YIQ	139.3930, -14.1680, 3.4640

Conversions

Conversions Part 2

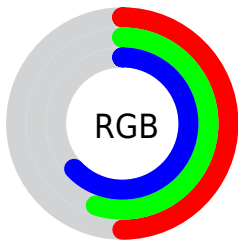
Format	Color
R _Y B	128, 137, 161
Decimal	8424865
CIE Lab	58.24, -0.23, -12.15
CIE LCh	58, 12.156, 268.912
Yxy	26.2122, 0.2808, 0.2961
Android (android.graphics.Color)	4286614945 (0xFF808DA1)
YUV	139.3930, 10.6523, -9.9917
Hunter-Lab	51.1978, -2.9224, -7.5509

Details

The Android color `4286614945` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288779392`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290102232`, and `4283325293` is the 20% darker color. If you saturate the color by 10%, you get `4285563809`, and if you desaturate by 10%, it is `4287666081`.

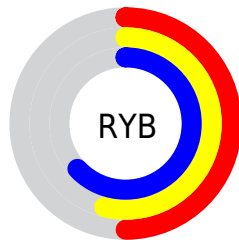
Distribution



Red (50%)

Green (55%)

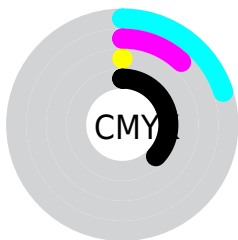
Blue (63%)



Red (50%)

Yellow (54%)

Blue (63%)

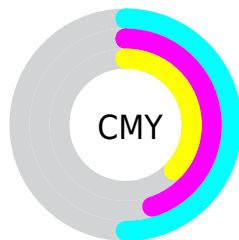


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (50%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286614945 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 4286614945 by changing the saturation by 10% instead.



4286614945



4286614945

4294967295



4284970119



4290102232



4283325293



4291944180



4281812053



4293786623



4280298814



4278917416



4278190355



4278190080



4286614945



4286614945



4285563809



4287666081

■ 4284512673

■ 4288717217

■ 4283461793

■ 4289768097

■ 4282410657

■ 4290819233

■ 4281359521

■ 4291935905

■ 4280242849

■ 4292987041

■ 4279191969

■ 4294037921

■ 4278206369

■ 4294957985

■ 4294960545

Harmonies

Analogous

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



4285894814



4286614945



4287531423

Triad

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



4286614945



4288906626



4286419329

Complementary

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



4286614945



4288779392

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.



4287204985



4286614945



4288579706

Square

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



4286614945



4288775565



4287990647



4285829771

Rectangle

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



4286614945



4288055194



4287990647



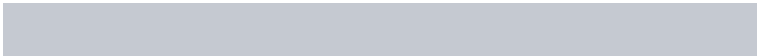
4286681214

Sweetspot

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



4286614945



4291152337



4286620052



4284572777



4293454056



4285098345

Same Dimension

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



4286614945



4288524753



4286808225



4282994002



4278204817



4278191890

Inverse Universe

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



4288774285



4291927473



4288586112



4283582797



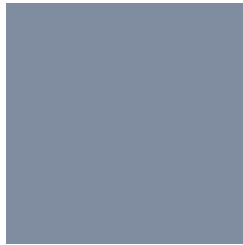
4287692857



4279369735

Previews

White Background



This preview shows how the Android color 4286614945 looks on a white background.

Color Contrast Check

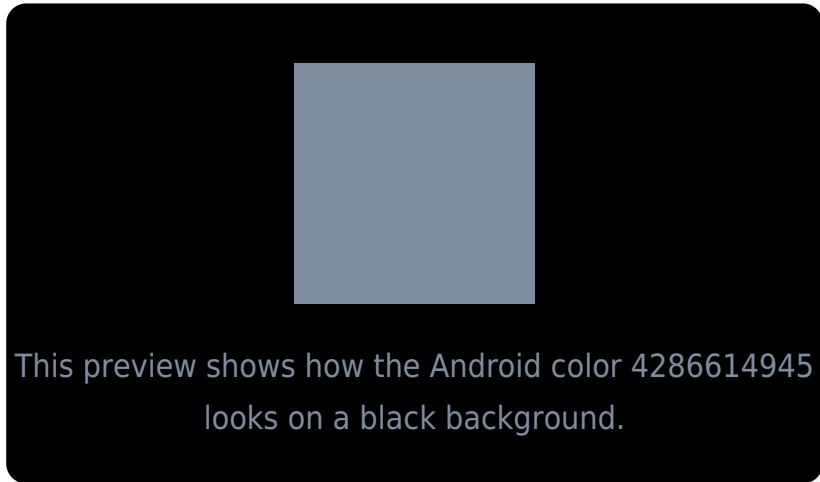
Large Text (above 18pt) WCAG AA ✓ Pass

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

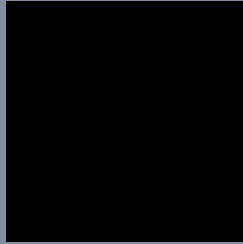
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

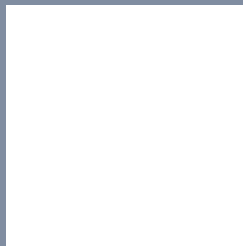
Any Text WCAG AAA × Fail

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

Android 4286614945 Background



This preview shows how black text looks on a background with the Android color 4286614945.



This preview shows how white text looks on a background with the Android color 4286614945.

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
4286614945

Protanopia
4287138720

Deuteranopia
4287596706

Trichromacy



Original Color

4286614945

Protanomaly

4286942368

Deuteranomaly

4287269538

Tritanomaly

4286549661

Monochromacy



Original Color

4286614945

Achromatopsia

4287335307

Achromatomaly

4287073427

CSS Examples

Text

The CSS property to change the color of the text to Android 4286614945 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(128, 141, 161)` looks like.

```
.text, #text, p{  
    color:rgb(128, 141, 161)  
}
```

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(128, 141, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 141, 161) }
```

Border

The CSS property to change the border of an element to Android 4286614945 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(128, 141, 161) }
```

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

```
.border{ border-color:rgb(128, 141, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 141, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 141, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 141, 161);  
box-shadow:4px 4px 4px 4px rgb(128, 141,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4286614945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 141, 161) }
```

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

```
.background{ background-color: rgb(128,  
141, 161) }
```

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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