

Converting Colors

Android(4286743466)

Have a look what the booklet for
Android(4286743466) contains.

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Color

Android(4286743466)

Conversions

Conversions Part 1

Format	Color
Hex	8283AA
RGB	130, 131, 170
RGB Percent	51%, 51%, 67%
CMY	0.4902, 0.4863, 0.3333
CMYK	0.24, 0.23, 0.00, 0.33
HSL	238°, 19%, 59%
HSV	238°, 24%, 67%
XYZ	24.5779, 23.8807, 41.3443
YIQ	135.1470, -13.1150, 11.9170

Conversions

Conversions Part 2

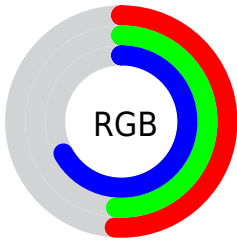
Format	Color
R_{YB}	130, 131, 170
Decimal	8553386
CIE _{Lab}	55.97, 8.34, -20.74
CIE _{LCh}	56, 22.357, 291.899
Yxy	23.8807, 0.2737, 0.2659
Android (android.graphics.Color)	4286743466 (0xFF8283AA)
YUV	135.1470, 17.1825, -4.5139
Hunter-Lab	48.8679, 4.2571, -15.9543

Details

The Android color `4286743466` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289374594`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290296033`, and `4283454070` is the 20% darker color. If you saturate the color by 10%, you get `4285625002`, and if you desaturate by 10%, it is `4287861930`.

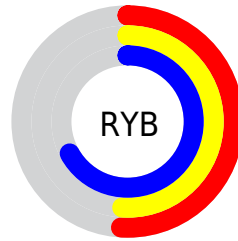
Distribution



Red (51%)

Green (51%)

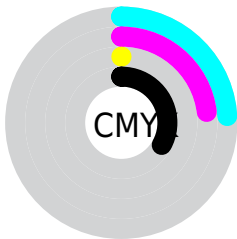
Blue (67%)



Red (51%)

Yellow (51%)

Blue (67%)

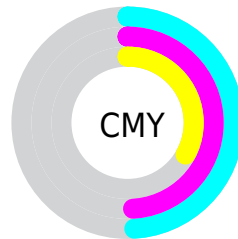


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (33%)



Cyan (49%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286743466 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 4286743466 by changing the saturation by 10% instead.

 4286743466

 4286743466

4294967295

 4285033103

 4290296033

 4283454070

 4292072702

 4281875293

 4293980415

 4280362309

 4278849839

 4278190362

 4278190080

 4286743466

 4286743466

 4285625002

 4287861930

■ 4284506794

■ 4288980138

■ 4283388330

■ 4290098602

■ 4282270122

■ 4291216810

■ 4281151658

■ 4292335274

■ 4280033450

■ 4293453482

■ 4278914986

■ 4294571946

■ 4278191274

■ 4294967210

Harmonies

Analogous

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



4284910252



4286743466



4288314526

Triad

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



4286743466



4289232232



4284125568

Complementary

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



4286743466



4289374594

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.



4285501038



4286743466



4288250720

Square

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



4286743466



4289624441



4286941538



4283208084

Rectangle

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



4286743466



4289034643



4286941538



4284584057

Sweetspot

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



4286743466



4291743710



4286753449



4284966768



4293980400



4285558896

Same Dimension

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



4286743466



4288717278



4287988394



4283190356



4278191252



4278190356

Inverse Universe

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



4289364611



4292780193



4288129666



4283714636



4287889412



4279500801

Previews

White Background



This preview shows how the Android color 4286743466 looks on a white background.

Color Contrast Check

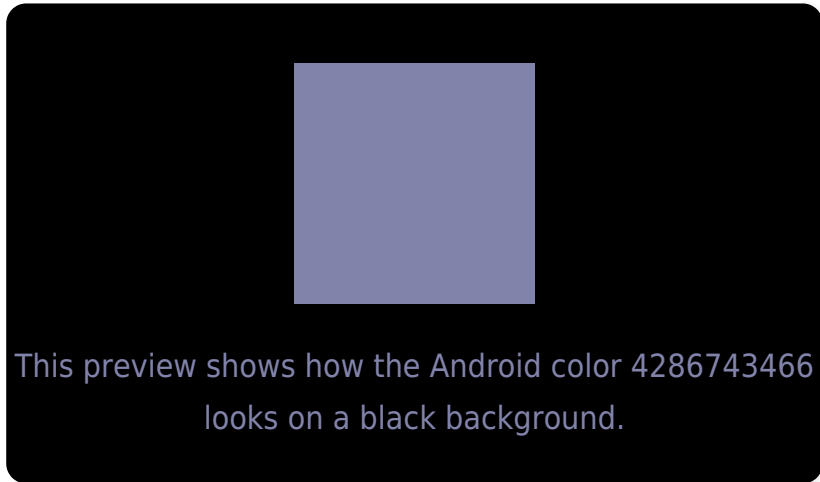
Large Text (above 18pt) WCAG AA ✓ Pass

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

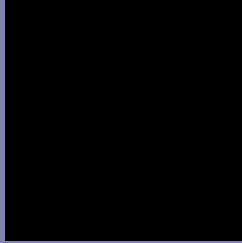
Any Text WCAG AA ✓ Pass

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 4286743466 Background



This preview shows how black text looks on a background with the Android color 4286743466.



This preview shows how white text looks on a background with the Android color 4286743466.

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

4286743466

Protanopia

4286350763

Deuteranopia

4286612650

Trichromacy



Original Color

4286743466

Protanomaly

4286481579

Deuteranomaly

4286678186

Tritanomaly

4286547611

Monochromacy



Original Color

4286743466

Achromatopsia

4287072135

Achromatomaly

4286940820

CSS Examples

Text

The CSS property to change the color of the text to Android 4286743466 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(130, 131, 170)` looks like.

```
.text, #text, p{  
    color:rgb(130, 131, 170)  
}
```

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(130, 131, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 131, 170) }
```

Border

The CSS property to change the border of an element to Android 4286743466 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(130, 131, 170) }
```

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

```
.border{ border-color:rgb(130, 131, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 131, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 131, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 131, 170);  
box-shadow:4px 4px 4px 4px rgb(130, 131,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286743466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 131, 170) }
```

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

```
.background{ background-color: rgb(130,  
131, 170) }
```

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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