

Converting Colors

Android(4286745262)

Have a look what the booklet for
Android(4286745262) contains.

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Color

Android(4286745262)

Conversions

Conversions Part 1

Format	Color
Hex	828AAE
RGB	130, 138, 174
RGB Percent	51%, 54%, 68%
CMY	0.4902, 0.4588, 0.3176
CMYK	0.25, 0.21, 0.00, 0.32
HSL	229°, 21%, 60%
HSV	229°, 25%, 68%
XYZ	25.9344, 25.9788, 43.6919
YIQ	139.7120, -16.3240, 9.5000

Conversions

Conversions Part 2

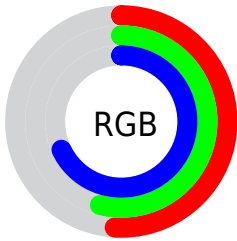
Format	Color
RYB	130, 137, 174
Decimal	8555182
CIELab	58.02, 5.26, -19.90
CIELCh	58, 20.586, 284.813
Yxy	25.9788, 0.2713, 0.2717
Android (android.graphics.Color)	4286745262 (0xFF828AAE)
YUV	139.7120, 16.9040, -8.5174
Hunter-Lab	50.9694, 1.6285, -15.1459

Details

The Android color `4286745262` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289635970`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290297830`, and `4283455609` is the 20% darker color. If you saturate the color by 10%, you get `4285627566`, and if you desaturate by 10%, it is `4287862958`.

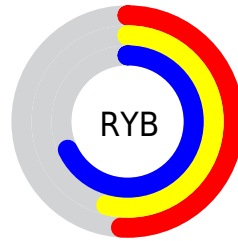
Distribution



Red (51%)

Green (54%)

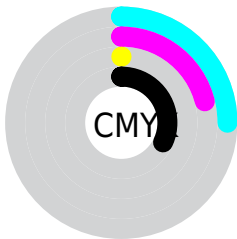
Blue (68%)



Red (51%)

Yellow (54%)

Blue (68%)

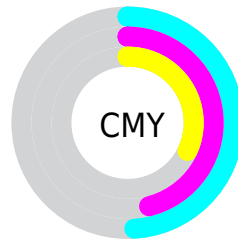


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286745262 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 4286745262 by changing the saturation by 10% instead.

 4286745262

 4286745262

4294967295

 4285034899

 4290297830

 4283455609

 4292074495

 4281876833

 4293982463

 4280298313

 4278720306

 4278190621

 4278190080

 4286745262

 4286745262

 4285627566

 4287862958

■ 4284444334

■ 4289046190

■ 4283326382

■ 4290164142

■ 4282143150

■ 4291347374

■ 4281025454

■ 4292465070

■ 4279907758

■ 4293582766

■ 4278724270

■ 4294766254

■ 4278198446

■ 4294966446

■ 4294967214

Harmonies

Analogous

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



4285173934



4286745262



4288251045

Triad

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



4286745262



4289561203



4284978561

Complementary

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



4286745262



4289635970

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.



4286288497



4286745262



4288776041

Square

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



4286745262



4289757059



4287663465



4284061332

Rectangle

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



4286745262



4289036699



4287663465



4285437052

Sweetspot

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



4286745262



4291941603



4286754470



4284967283



4294111986



4285756275

Same Dimension

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



4286745262



4288654307



4287660718



4283322455



4278197142



4278191127

Inverse Universe

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



4289626762



4293107627



4288720514



4283911760



4288020507



4279697412

Previews

White Background



This preview shows how the Android color 4286745262 looks on a white background.

Color Contrast Check

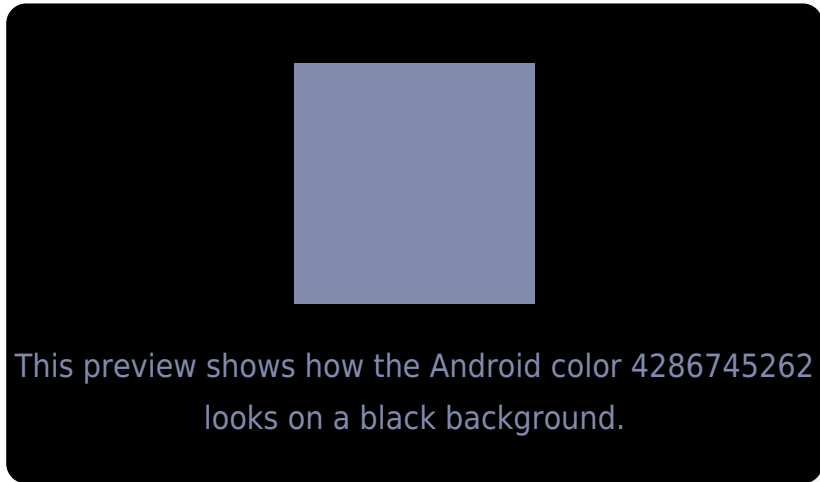
Large Text (above 18pt) WCAG AA ✓ Pass

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

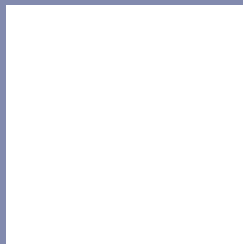
Any Text WCAG AAA × Fail

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

Android 4286745262 Background



This preview shows how black text looks on a background with the Android color 4286745262.



This preview shows how white text looks on a background with the Android color 4286745262.

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
4286745262

Protanopia
4286810798

Deuteranopia
4287072686



Tritanopia
4286484121

Trichromacy



Original Color

4286745262

Protanomaly

4286810798

Deuteranomaly

4286941614

Tritanomaly

4286549409

Monochromacy



Original Color

4286745262

Achromatopsia

4287401100

Achromatomaly

4287138712

CSS Examples

Text

The CSS property to change the color of the text to Android 4286745262 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, 138, 174)` looks like.

```
.text, #text, p{  
    color:rgb(130, 138, 174)  
}
```

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, 138, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 138, 174) }
```

Border

The CSS property to change the border of an element to Android 4286745262 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, 138, 174) }
```

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

```
.border{ border-color:rgb(130, 138, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 138, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 138, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 138, 174);  
box-shadow:4px 4px 4px 4px rgb(130, 138,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286745262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 138, 174) }
```

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

```
.background{ background-color: rgb(130,  
138, 174) }
```

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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