

Converting Colors

Android(4286946732)

Have a look what the booklet for
Android(4286946732) contains.

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Color

Android(4286946732)

Conversions

Conversions Part 1

Format	Color
Hex	859DAC
RGB	133, 157, 172
RGB Percent	52%, 62%, 67%
CMY	0.4784, 0.3843, 0.3255
CMYK	0.23, 0.09, 0.00, 0.33
HSL	203°, 19%, 60%
HSV	203°, 23%, 67%
XYZ	29.1762, 32.0790, 43.6838
YIQ	151.5340, -19.1190, -0.4230

Conversions

Conversions Part 2

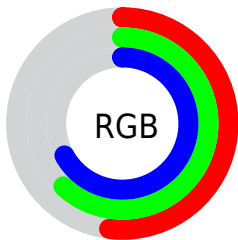
Format	Color
RYB	133, 148, 172
Decimal	8756652
CIELab	63.41, -4.99, -10.60
CIELCh	63, 11.713, 244.791
Yxy	32.0790, 0.2780, 0.3057
Android (android.graphics.Color)	4286946732 (0xFF859DAC)
YUV	151.5340, 10.0897, -16.2543
Hunter-Lab	56.6384, -7.1661, -6.0821

Details

The Android color `4286946732` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289500293`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290499811`, and `4283656824` is the 20% darker color. If you saturate the color by 10%, you get `4285830828`, and if you desaturate by 10%, it is `4288062636`.

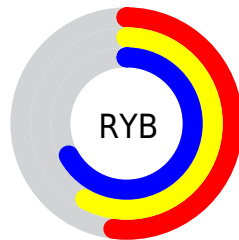
Distribution



Red (52%)

Green (62%)

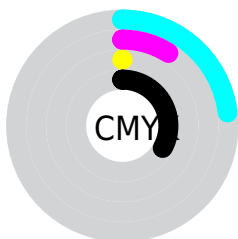
Blue (67%)



Red (52%)

Yellow (58%)

Blue (67%)

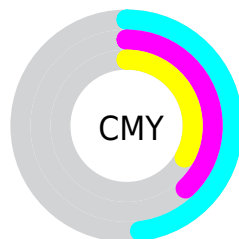


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286946732 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 4286946732 by changing the saturation by 10% instead.

■ 4286946732

■ 4286946732

4294967295

■ 4285236113

■ 4290499811

■ 4283656824

■ 4292342015

■ 4282077791

■ 4294180863

■ 4280564551

■ 4278986033

■ 4278194204

■ 4278190080

■ 4286946732

■ 4286946732

■ 4285830828

■ 4288062636

■ 4284715180

■ 4289178284

■ 4283533740

■ 4290359724

■ 4282418092

■ 4291475372

■ 4281302188

■ 4292591276

■ 4280186284

■ 4293707180

■ 4279070636

■ 4294822828

■ 4278217388

■ 4294955692

■ 4294957484

Harmonies

Analogous

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



4286554021



4286946732



4287666862

Triad

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



4286946732



4289696408



4287929736

Complementary

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



4286946732



4289500293

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.



4288715141



4286946732



4289696654

Square

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



4286946732



4289303715



4289369735



4287209360

Rectangle

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



4286946732



4288255916



4289369735



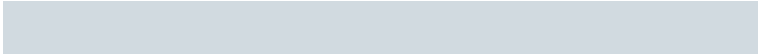
4288257159

Sweetspot

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



4286946732



4291943136



4286950548



4284968304



4293980400



4285558896

Same Dimension

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



4286946732



4288989664



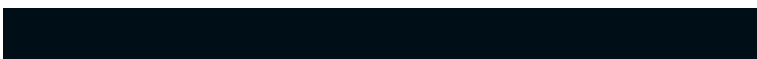
4286941868



4283323223



4278214038



4278193687

Inverse Universe

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



4289496477



4292912329



4289505157



4283911763



4288020573



4279697422

Previews

White Background



This preview shows how the Android color 4286946732 looks on a white background.

Color Contrast Check

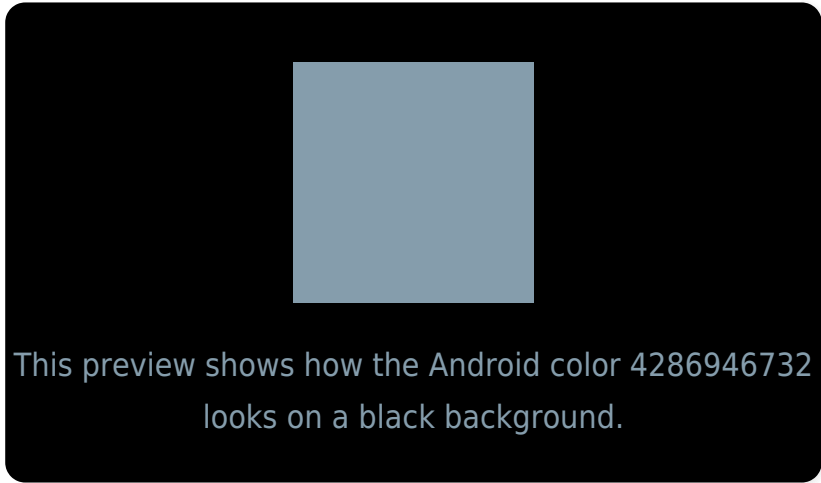
Large Text (above 18pt) WCAG AA × Fail

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

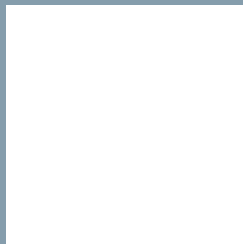
Any Text WCAG AAA ✓ Pass

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

Android 4286946732 Background



This preview shows how black text looks on a background with the Android color 4286946732.



This preview shows how white text looks on a background with the Android color 4286946732.

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
4286946732

Protanopia
4288125097

Deuteranopia
4288648622

Trichromacy



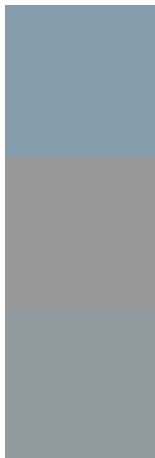
Original Color
4286946732

Protanomaly
4287666858

Deuteranomaly
4288059565

Tritanomaly
4286946731

Monochromacy



Original Color
4286946732

Achromatopsia
4288190616

Achromatomaly
4287732383

CSS Examples

Text

The CSS property to change the color of the text to Android 4286946732 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(133, 157, 172)` looks like.

```
.text, #text, p{  
    color:rgb(133, 157, 172)  
}
```

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(133, 157, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 157, 172) }
```

Border

The CSS property to change the border of an element to Android 4286946732 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(133, 157, 172) }
```

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

```
.border{ border-color:rgb(133, 157, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 157, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 157, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 157, 172);  
box-shadow:4px 4px 4px 4px rgb(133, 157,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4286946732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 157, 172) }
```

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

```
.background{ background-color: rgb(133,  
157, 172) }
```

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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