

Converting Colors

Android(4286682528)

Have a look what the booklet for
Android(4286682528) contains.

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Color

Android(4286682528)

Conversions

Conversions Part 1

Format	Color
Hex	8195A0
RGB	129, 149, 160
RGB Percent	51%, 58%, 63%
CMY	0.4941, 0.4157, 0.3725
CMYK	0.19, 0.07, 0.00, 0.37
HSL	201°, 14%, 57%
HSV	201°, 19%, 63%
XYZ	26.1459, 28.7001, 37.4193
YIQ	144.2740, -15.4510, -0.8190

Conversions

Conversions Part 2

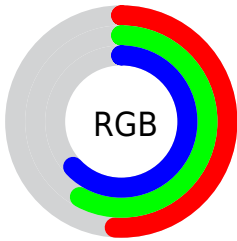
Format	Color
R_{YB}	129, 141, 160
Decimal	8492448
CIE _{Lab}	60.52, -4.63, -8.17
CIE _{LCh}	61, 9.387, 240.450
Yxy	28.7001, 0.2834, 0.3111
Android (android.graphics.Color)	4286682528 (0xFF8195A0)
YUV	144.2740, 7.7529, -13.3953
Hunter-Lab	53.5725, -6.6354, -3.9122

Details

The Android color `4286682528` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288711809`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290169815`, and `4283392621` is the 20% darker color. If you saturate the color by 10%, you get `4285632416`, and if you desaturate by 10%, it is `4287732640`.

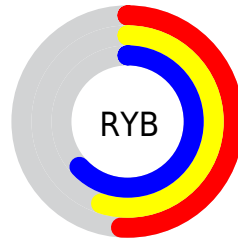
Distribution



Red (51%)

Green (58%)

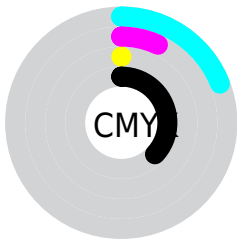
Blue (63%)



Red (51%)

Yellow (55%)

Blue (63%)

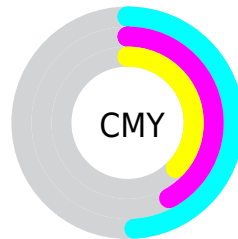


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286682528 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 4286682528 by changing the saturation by 10% instead.



4286682528



4286682528

4294967295



4285037446



4290169815



4283392621



4292012019



4281879380



4293853183



4280366141



4278984487



4278191123



4278190080



4286682528



4286682528



4285632416



4287732640

■ 4284582560

■ 4288782496

■ 4283532448

■ 4289832608

■ 4282482336

■ 4290882720

■ 4281432480

■ 4291932576

■ 4280382368

■ 4292982688

■ 4279332256

■ 4294032800

■ 4278282400

■ 4294951584

■ 4278216608

■ 4294953120

Harmonies

Analogous

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



4286420890



4286682528



4287206306

Triad

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



4286682528



4288908434



4287599748

Complementary

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



4286682528



4288711809

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.



4288254337



4286682528



4288974218

Square

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



4286682528



4288515482



4288712580



4287010442

Rectangle

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



4286682528



4287664545



4288712580



4287861634

Sweetspot

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



4286682528



4291153361



4286685324



4284573289



4293454056



4285098345

Same Dimension

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



4286682528



4288790737



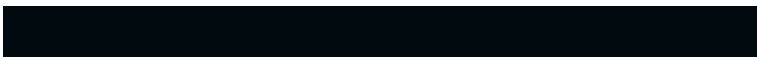
4286678688



4282862671



4278213775



4278192655

Inverse Universe

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



4288709013



4291928512



4288715649



4283385676



4287561820



4279173130

Previews

White Background



This preview shows how the Android color 4286682528 looks on a white background.

Color Contrast Check

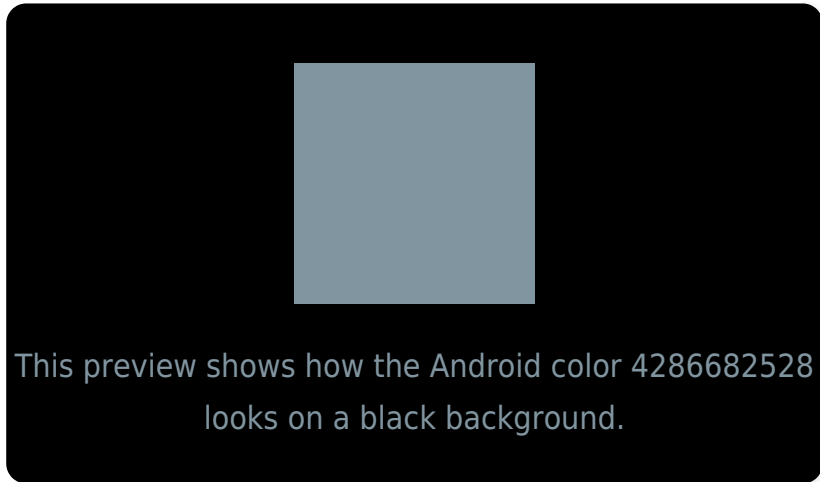
Large Text (above 18pt) WCAG AA ✓ Pass

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

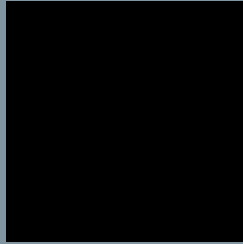
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

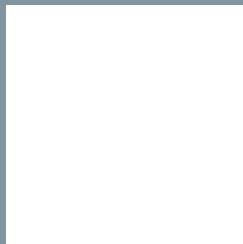
Any Text WCAG AAA × Fail

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

Android 4286682528 Background



This preview shows how black text looks on a background with the Android color 4286682528.



This preview shows how white text looks on a background with the Android color 4286682528.

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

4286682528

Protanopia

4287730077

Deuteranopia

4288188065

Trichromacy



Original Color
4286682528

Protanomaly
4287337118

Deuteranomaly
4287664545

Tritanomaly
4286682529

Monochromacy



Original Color
4286682528

Achromatopsia
4287664272

Achromatomaly
4287337110

CSS Examples

Text

The CSS property to change the color of the text to Android 4286682528 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(129, 149, 160)` looks like.

```
.text, #text, p{  
    color:rgb(129, 149, 160)  
}
```

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(129, 149, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 149, 160) }
```

Border

The CSS property to change the border of an element to Android 4286682528 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(129, 149, 160) }
```

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

```
.border{ border-color:rgb(129, 149, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 149, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 149, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 149, 160);  
box-shadow:4px 4px 4px 4px rgb(129, 149,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4286682528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 149, 160) }
```

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

```
.background{ background-color: rgb(129,  
149, 160) }
```

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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