

Converting Colors

Android(4286682020)

Have a look what the booklet for
Android(4286682020) contains.

Android(4286682020)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286682020)

Conversions

Conversions Part 1

Format	Color
Hex	8193A4
RGB	129, 147, 164
RGB Percent	51%, 58%, 64%
CMY	0.4941, 0.4235, 0.3569
CMYK	0.21, 0.10, 0.00, 0.36
HSL	209°, 16%, 57%
HSV	209°, 21%, 64%
XYZ	26.1878, 28.2149, 39.1877
YIQ	143.5560, -16.1850, 1.4710

Conversions

Conversions Part 2

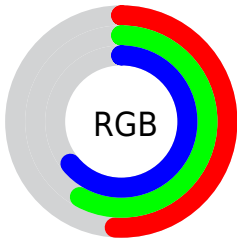
Format	Color
R_{YB}	129, 141, 164
Decimal	8491940
CIE Lab	60.08, -2.59, -11.09
CIE LCh	60, 11.385, 256.867
Yxy	28.2149, 0.2798, 0.3015
Android (android.graphics.Color)	4286682020 (0xFF8193A4)
YUV	143.5560, 10.0789, -12.7656
Hunter-Lab	53.1177, -4.9528, -6.5590

Details

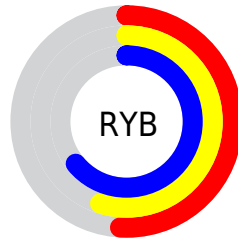
The Android color `4286682020` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288975489`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290169307`, and `4283392368` is the 20% darker color. If you saturate the color by 10%, you get `4285631396`, and if you desaturate by 10%, it is `4287732644`.

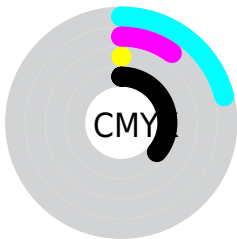
Distribution



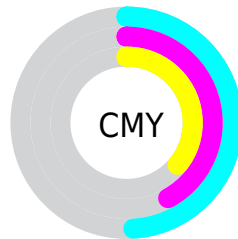
- Red (51%)
- Green (58%)
- Blue (64%)



- Red (51%)
- Yellow (55%)
- Blue (64%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (36%)



- Cyan (49%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286682020 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 4286682020 by changing the saturation by 10% instead.



4286682020



4286682020

4294967295



4285036938



4290169307



4283392368



4292011511



4281878872



4293853183



4280365632



4278918442



4278190614



4278190080



4286682020



4286682020



4285631396



4287732644

■ 4284515236

■ 4288848804

■ 4283464612

■ 4289899428

■ 4282348452

■ 4291015588

■ 4281297828

■ 4292066212

■ 4280247204

■ 4293116836

■ 4279131044

■ 4294232996

■ 4278211748

■ 4294955940

■ 4294957988

Harmonies

Analogous

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



4286158495



4286682020



4287467684

Triad

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



4286682020



4289104523



4287075715

Complementary

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



4286682020



4288975489

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.



4287861374



4286682020



4288973955

Square

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



4286682020



4288907926



4288515966



4286420620

Rectangle

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



4286682020



4288056993



4288515966



4287337601

Sweetspot

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



4286682020



4291416278



4286686354



4284770155



4293651435



4285229931

Same Dimension

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



4286682020



4288658390



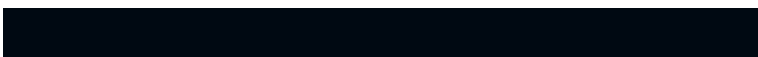
4286677668



4282994258



4278209425



4278192402

Inverse Universe

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



4288971155



4292255675



4288979841



4283582798



4287692875



4279369737

Previews

White Background



This preview shows how the Android color 4286682020 looks on a white background.

Color Contrast Check

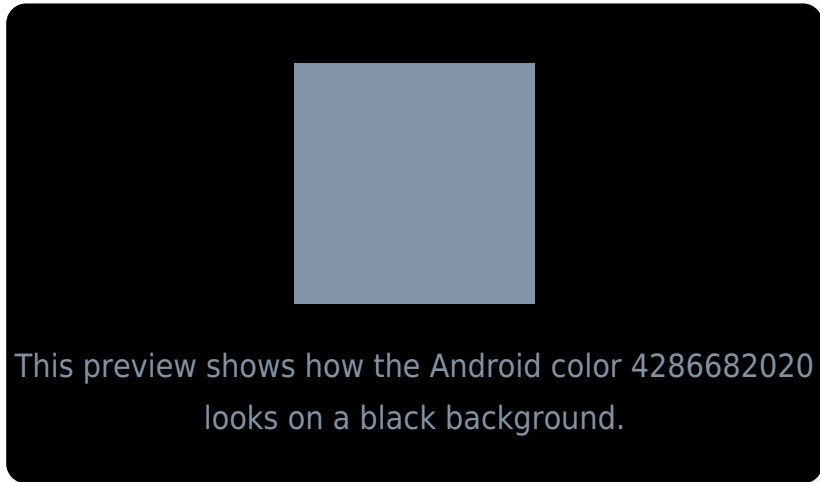
Large Text (above 18pt) WCAG AA ✓ Pass

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

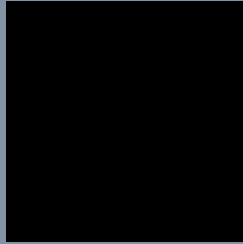
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

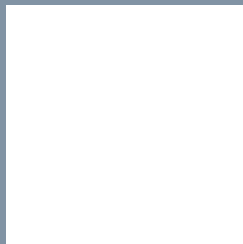
Any Text WCAG AAA × Fail

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

Android 4286682020 Background



This preview shows how black text looks on a background with the Android color 4286682020.



This preview shows how white text looks on a background with the Android color 4286682020.

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
4286682020

Protanopia
4287532962

Deuteranopia
4287991205

Trichromacy



Original Color
4286682020

Protanomaly
4287205539

Deuteranomaly
4287532965

Tritanomaly
4286616737

Monochromacy



Original Color
4286682020

Achromatopsia
4287664272

Achromatomaly
4287336855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286682020 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, 147, 164)` looks like.

```
.text, #text, p{  
    color:rgb(129, 147, 164)  
}
```

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, 147, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 147, 164) }
```

Border

The CSS property to change the border of an element to Android 4286682020 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, 147, 164) }
```

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

```
.border{ border-color:rgb(129, 147, 164) }
```

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

Here you see how a box with a 4 pixel rgb(129, 147, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 147, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 147, 164);  
box-shadow:4px 4px 4px 4px rgb(129, 147,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286682020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 147, 164) }
```

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

```
.background{ background-color: rgb(129,  
147, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor