

Converting Colors

Android(4286759820)

Have a look what the booklet for
Android(4286759820) contains.

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Color

Android(4286759820)

Conversions

Conversions Part 1

Format	Color
Hex	82C38C
RGB	130, 195, 140
RGB Percent	51%, 76%, 55%
CMY	0.4902, 0.2353, 0.4510
CMYK	0.33, 0.00, 0.28, 0.24
HSL	129°, 35%, 64%
HSV	129°, 33%, 76%
XYZ	33.4547, 45.6695, 31.8628
YIQ	169.2950, -21.0850, -30.8850

Conversions

Conversions Part 2

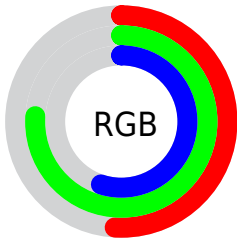
Format	Color
RYB	130, 186, 195
Decimal	8569740
CIELab	73.33, -32.02, 21.24
CIELCh	73, 38.420, 146.444
Yxy	45.6695, 0.3014, 0.4115
Android (android.graphics.Color)	4286759820 (0xFF82C38C)
YUV	169.2950, -14.4424, -34.4617
Hunter-Lab	67.5792, -29.8983, 19.3509

Details

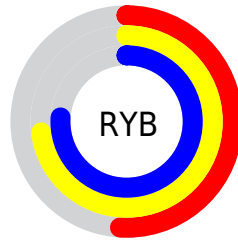
The Android color `4286759820` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291003065`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290378946`, and `4283338074` is the 20% darker color. If you saturate the color by 10%, you get `4285449084`, and if you desaturate by 10%, it is `4288070557`.

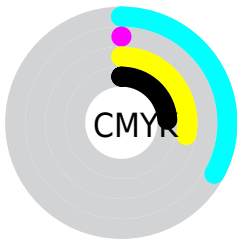
Distribution



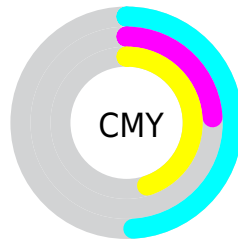
- Red (51%)
- Green (76%)
- Blue (55%)



- Red (51%)
- Yellow (73%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286759820 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 4286759820 by changing the saturation by 10% instead.

 4286759820

 4286759820

4294967295

 4285048946

 4290378946

 4283338074

 4292214750

 4281627458

 4294115322

 4279786027

 4278206997

 4278201088

 4278195200

 4278190080

 4286759820

 4286759820

 4285449084


 4288070557

 4284203883

 4289315757

 4282958683

 4290560958

 4281647946

 4291871694

 4280402746

 4293182430

 4279092009

 4294427631

 4278240030

 4294951935

Harmonies

Analogous

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



4289444724



4286759820



4283746223

Triad

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



4286759820



4286233082



4294482839

Complementary

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



4286759820



4291003065

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.



4294220218



4286759820



4289900019

Square

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



4286759820



4282303214



4292714715



4293633147

Rectangle

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



4286759820



4281649095



4292714715



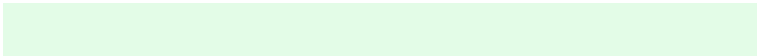
4294547874

Sweetspot

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



4286759820



4293131495



4290364290



4285562995



4278190080



4286611584

Same Dimension

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



4286759820



4288150695



4286759852



4283916633



4278231321



4278198533

Inverse Universe

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



4291003065



4294744045



4291003033



4284569439



4288741512



4280352796

Previews

White Background



This preview shows how the Android color 4286759820 looks on a white background.

Color Contrast Check

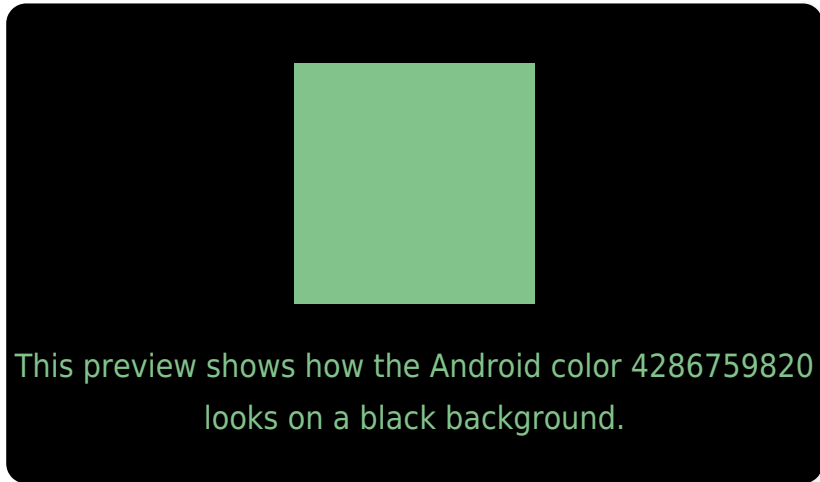
Large Text (above 18pt) WCAG AA × Fail

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 4286759820 Background



This preview shows how black text looks on a background with the Android color 4286759820.



This preview shows how white text looks on a background with the Android color 4286759820.

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



Trichromacy



Original Color

4286759820



Protanomaly

4289313160



Deuteranomaly

4290032783



Tritanomaly

4287282867

Monochromacy



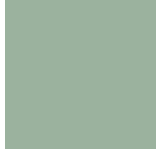
Original Color

4286759820



Achromatopsia

4289309097



Achromatomaly

4288393886

CSS Examples

Text

The CSS property to change the color of the text to Android 4286759820 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, 195, 140)` looks like.

```
.text, #text, p{  
    color:rgb(130, 195, 140)  
}
```

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, 195, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 195, 140) }
```

Border

The CSS property to change the border of an element to Android 4286759820 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, 195, 140) }
```

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

```
.border{ border-color:rgb(130, 195, 140) }
```

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

Here you see how a box with a 4 pixel rgb(130, 195, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 195, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 195, 140);  
box-shadow:4px 4px 4px 4px rgb(130, 195,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4286759820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 195, 140) }
```

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

```
.background{ background-color: rgb(130,  
195, 140) }
```

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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