

Converting Colors

Android(4286491820)

Have a look what the booklet for
Android(4286491820) contains.

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Color

Android(4286491820)

Conversions

Conversions Part 1

Format	Color
Hex	7EACAC
RGB	126, 172, 172
RGB Percent	49%, 67%, 67%
CMY	0.5059, 0.3255, 0.3255
CMYK	0.27, 0.00, 0.00, 0.33
HSL	180°, 22%, 58%
HSV	180°, 27%, 67%
XYZ	30.8031, 36.9192, 44.5324
YIQ	158.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

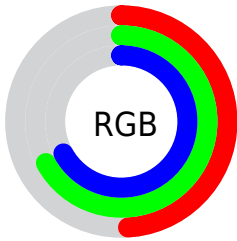
Format	Color
RYB	126, 149, 172
Decimal	8301740
CIELab	67.22, -15.25, -4.98
CIElCh	67, 16.041, 198.090
Yxy	36.9192, 0.2744, 0.3289
Android (android.graphics.Color)	4286491820 (0xFF7EACAC)
YUV	158.2460, 6.7807, -28.2797
Hunter-Lab	60.7612, -15.8409, -0.9213

Details

The Android color `4286491820` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289494654`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290044899`, and `4283136120` is the 20% darker color. If you saturate the color by 10%, you get `4285377708`, and if you desaturate by 10%, it is `4287605932`.

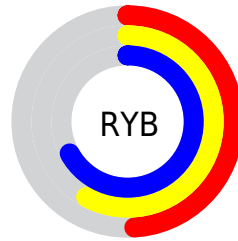
Distribution



Red (49%)

Green (67%)

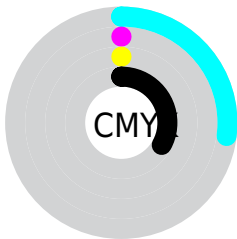
Blue (67%)



Red (49%)

Yellow (58%)

Blue (67%)

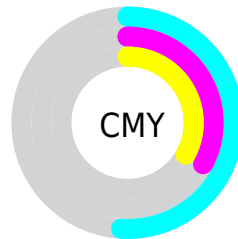


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286491820 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 4286491820 by changing the saturation by 10% instead.

 4286491820

 4286491820

4294967295

 4284780945

 4290044899

 4283136120

 4291887103

 4281491295

 4293722111

 4279846727

 4278202417

 4278197276

 4278190080

 4286491820

 4286491820

 4285377708

 4287605932

■ 4284263596

■ 4288720044

■ 4283083948

■ 4289899692

■ 4281969836

■ 4291013804

■ 4280855724

■ 4292127916

■ 4279741612

■ 4293242028

■ 4278627500

■ 4294356140

■ 4278234284

■ 4294945964

Harmonies

Analogous

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



4287016093



4286491820



4286622393

Triad

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



4286491820



4289830327



4290093448

Complementary

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



4286491820



4289494654

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.



4290747535



4286491820



4290615978

Square

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



4286491820



4288651967



4290943643



4289111432

Rectangle

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



4286491820



4287080638



4290943643



4290355081

Sweetspot

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



4286491820



4291748064



4286491774



4284838000



4293980400



4285558896

Same Dimension

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



4286491820



4288274656



4286485932



4283324247



4278228630



4278195991

Inverse Universe

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



4289494700



4292909536



4289500542



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4286491820 looks on a white background.

Color Contrast Check

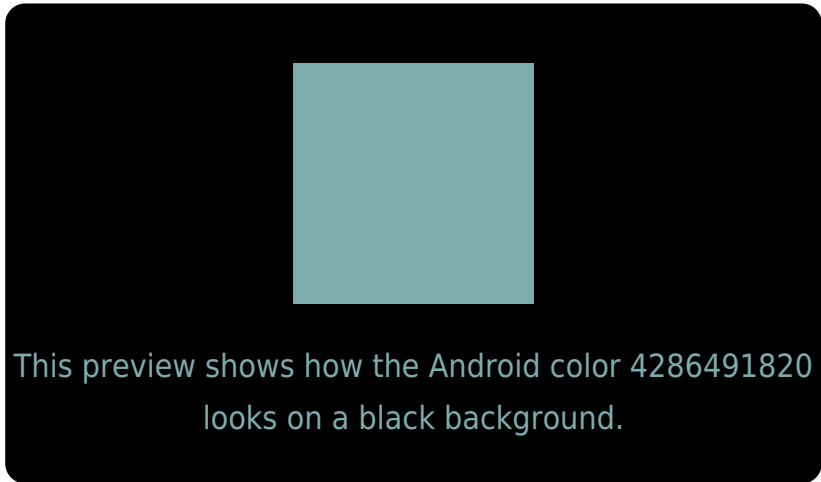
Large Text (above 18pt) WCAG AA × Fail

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 4286491820 Background



This preview shows how black text looks on a background with the Android color 4286491820.



This preview shows how white text looks on a background with the Android color 4286491820.

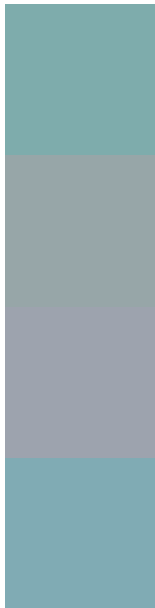
Color Blindness Simulation

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



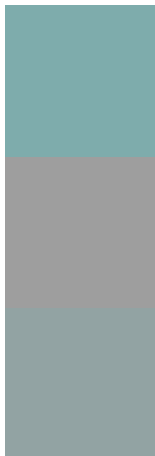
Original Color
4286491820

Protanomaly
4288128680

Deuteranomaly
4288521134

Tritanomaly
4286622644

Monochromacy



Original Color
4286491820

Achromatopsia
4288585374

Achromatomaly
4287800227

CSS Examples

Text

The CSS property to change the color of the text to Android 4286491820 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(126, 172, 172)` looks like.

```
.text, #text, p{  
    color:rgb(126, 172, 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(126, 172, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 172, 172) }
```

Border

The CSS property to change the border of an element to Android 4286491820 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(126, 172, 172) }
```

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

```
.border{ border-color:rgb(126, 172, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 172, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 172, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 172, 172);  
box-shadow:4px 4px 4px 4px rgb(126, 172,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4286491820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 172, 172) }
```

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

```
.background{ background-color: rgb(126,  
172, 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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