

Converting Colors

Android(4286286476)

Have a look what the booklet for
Android(4286286476) contains.

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Color

Android(4286286476)

Conversions

Conversions Part 1

Format	Color
Hex	7B8A8C
RGB	123, 138, 140
RGB Percent	48%, 54%, 55%
CMY	0.5176, 0.4588, 0.4510
CMYK	0.12, 0.01, 0.00, 0.45
HSL	187°, 7%, 52%
HSV	187°, 12%, 55%
XYZ	21.9905, 24.2814, 28.3387
YIQ	133.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

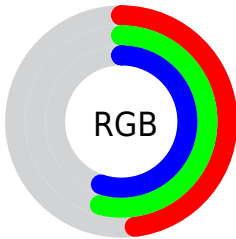
Format	Color
R_{YB}	123, 131, 140
Decimal	8096396
CIE _{Lab}	56.37, -4.98, -2.92
CIE _{LCh}	56, 5.775, 210.381
Yxy	24.2814, 0.2947, 0.3254
Android (android.graphics.Color)	4286286476 (0xFF7B8A8C)
YUV	133.7430, 3.0847, -9.4216
Hunter-Lab	49.2761, -6.5739, 0.3956

Details

The Android color `4286286476` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287397243`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289773506`, and `4283062362` is the 20% darker color. If you saturate the color by 10%, you get `4285368460`, and if you desaturate by 10%, it is `4287204492`.

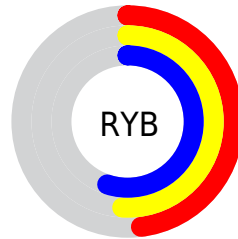
Distribution



Red (48%)

Green (54%)

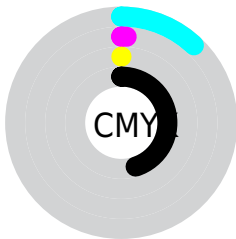
Blue (55%)



Red (48%)

Yellow (51%)

Blue (55%)

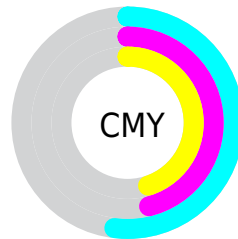


Cyan (12%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (52%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286286476 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 4286286476 by changing the saturation by 10% instead.



4286286476



4286286476

4294967295



4284641651



4289773506



4283062362



4291550173



4281549123



4293392634



4280167213



4278654744



4278190080



4286286476



4286286476



4285368460



4287204492



4284450700



4288122252

■ 4283532684

■ 4289040268

■ 4282614668

■ 4289958284

■ 4281696908

■ 4290876044

■ 4280778892

■ 4291794060

■ 4279860876

■ 4292712076

■ 4278943116

■ 4293629836

■ 4278221964

■ 4294547852

Harmonies

Analogous

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



4286352007



4286286476



4286417296

Triad

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



4286286476



4287530124



4287334269

Complementary

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



4286286476



4287397243

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.



4287661439



4286286476



4287726727

Square

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



4286286476



4287137424



4287792258



4287006846

Rectangle

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



4286286476



4286613649



4287792258



4287465085

Sweetspot

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



4286286476



4289639605



4286286973



4283915100



4292598747



4284243036

Same Dimension

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



4286286476



4288328373



4286284428



4282270789



4278220165



4278191109

Inverse Universe

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



4287396746



4290091698



4287399291



4282728004



4286906485



4278517764

Previews

White Background



This preview shows how the Android color 4286286476 looks on a white background.

Color Contrast Check

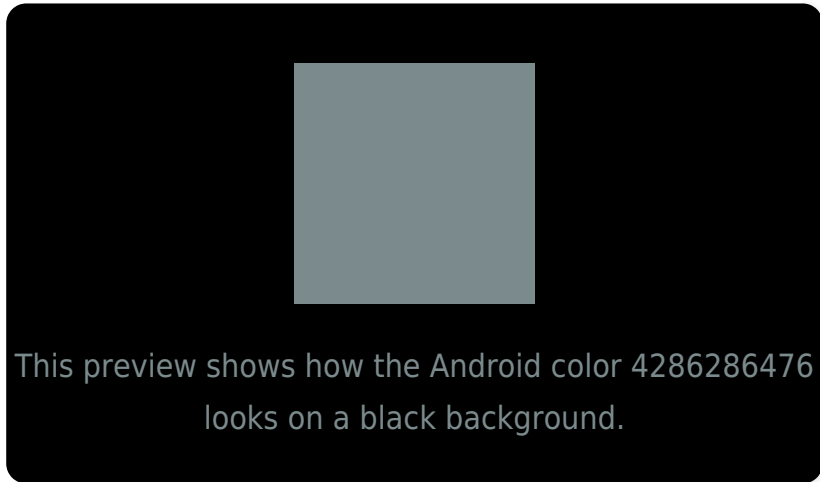
Large Text (above 18pt) WCAG AA ✓ Pass

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

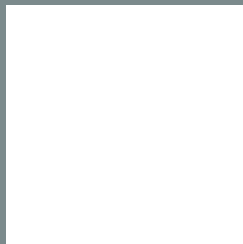
Any Text WCAG AAA × Fail

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

Android 4286286476 Background



This preview shows how black text looks on a background with the Android color 4286286476.



This preview shows how white text looks on a background with the Android color 4286286476.

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
4286286476

Protanopia
4287137418

Deuteranopia
4287726477

Trichromacy



Original Color

4286286476

Protanomaly

4286809995

Deuteranomaly

4287202957

Tritanomaly

4286351761

Monochromacy



Original Color

4286286476

Achromatopsia

4287006342

Achromatomaly

4286744456

CSS Examples

Text

The CSS property to change the color of the text to Android 4286286476 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(123, 138, 140)` looks like.

```
.text, #text, p{  
    color:rgb(123, 138, 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(123, 138, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 138, 140) }
```

Border

The CSS property to change the border of an element to Android 4286286476 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(123, 138, 140) }
```

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

```
.border{ border-color:rgb(123, 138, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 138, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 138, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 138, 140);  
box-shadow:4px 4px 4px 4px rgb(123, 138,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4286286476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 138, 140) }
```

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

```
.background{ background-color: rgb(123,  
138, 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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