

Converting Colors

Android(4286226077)

Have a look what the booklet for
Android(4286226077) contains.

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Color

Android(4286226077)

Conversions

Conversions Part 1

Format	Color
Hex	7A9E9D
RGB	122, 158, 157
RGB Percent	48%, 62%, 62%
CMY	0.5216, 0.3804, 0.3843
CMYK	0.23, 0.00, 0.01, 0.38
HSL	178°, 16%, 55%
HSV	178°, 23%, 62%
XYZ	26.3387, 31.0256, 36.4986
YIQ	147.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

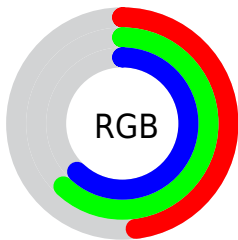
Format	Color
RYB	122, 140, 158
Decimal	8035997
CIELab	62.53, -12.51, -3.54
CIElCh	63, 13.000, 195.786
Yxy	31.0256, 0.2806, 0.3305
Android (android.graphics.Color)	4286226077 (0xFF7A9E9D)
YUV	147.1220, 4.8699, -22.0320
Hunter-Lab	55.7006, -13.0703, 0.1398

Details

The Android color `4286226077` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288576123`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289713620`, and `4282936170` is the 20% darker color. If you saturate the color by 10%, you get `4285177501`, and if you desaturate by 10%, it is `4287274653`.

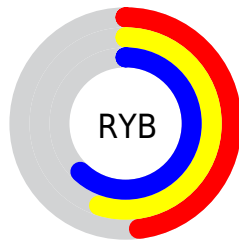
Distribution



Red (48%)

Green (62%)

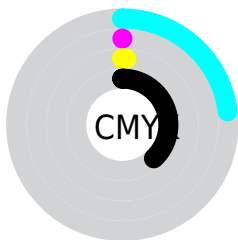
Blue (62%)



Red (48%)

Yellow (55%)

Blue (62%)

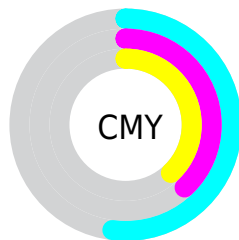


Cyan (23%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286226077 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 4286226077 by changing the saturation by 10% instead.



4286226077



4286226077

4294967295



4284580995



4289713620



4282936170



4291555824



4281356882



4293394431



4279843643



4278265125



4278194448



4278190080



4286226077



4286226077



4285177501



4287274653

 4284128924

 4288323230

 4283145884

 4289306270

 4282097307

 4290354847

 4281048731

 4291403423

 4280000154

 4292452000

 4278951578

 4293500576

 4278230682

 4294483617

 4294942369

Harmonies

Analogous

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



4286684817



4286226077



4286291367

Triad

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



4286226077



4288778919



4289107329

Complementary

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



4286226077



4288576123

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.



4289630599



4286226077



4289433757

Square

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



4286226077



4287796909



4289761169



4288321665

Rectangle

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



4286226077



4286618540



4289761169



4289303427

Sweetspot

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



4286226077



4290826190



4286291578



4284508520



4293454056



4285098345

Same Dimension

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



4286226077



4288139213



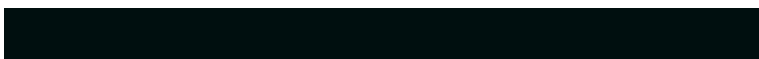
4286221726



4282863439



4278226827



4278193935

Inverse Universe

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



4288576123



4291794840



4288580474



4283385671



4287561732



4279173120

Previews

White Background



This preview shows how the Android color 4286226077 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



This preview shows how the Android color 4286226077 looks on a 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 4286226077 Background



This preview shows how black text looks on a background with the Android color 4286226077.

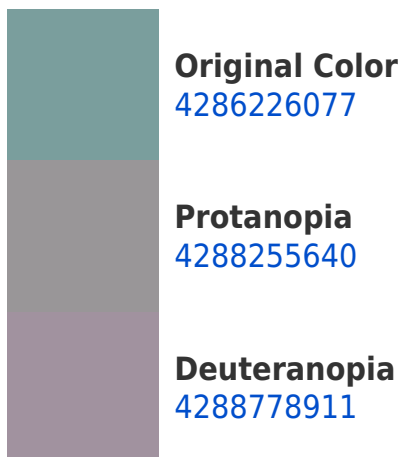


This preview shows how white text looks on a background with the Android color 4286226077.

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
4286226077

Protanomaly
4287535514

Deuteranomaly
4287862430

Tritanomaly
4286291365

Monochromacy



Original Color
4286226077

Achromatopsia
4287861651

Achromatomaly
4287272855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286226077 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(122, 158, 157)` looks like.

```
.text, #text, p{  
    color:rgb(122, 158, 157)  
}
```

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(122, 158, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 158, 157) }
```

Border

The CSS property to change the border of an element to Android 4286226077 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(122, 158, 157) }
```

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

```
.border{ border-color:rgb(122, 158, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 158, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 158, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 158, 157); box-shadow:4px 4px 4px 4px rgb(122, 158, 157) }
```

Background

The CSS property to change the background color of an element to Android 4286226077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 158, 157) }
```

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

```
.background{ background-color: rgb(122,  
158, 157) }
```

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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