

Converting Colors

Android(4286031527)

Have a look what the booklet for
Android(4286031527) contains.

Android(4286031527)	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(4286031527)

Conversions

Conversions Part 1

Format	Color
Hex	77A6A7
RGB	119, 166, 167
RGB Percent	47%, 65%, 65%
CMY	0.5333, 0.3490, 0.3451
CMYK	0.29, 0.01, 0.00, 0.35
HSL	181°, 21%, 56%
HSV	181°, 29%, 65%
XYZ	28.2190, 33.9844, 41.6316
YIQ	152.0610, -28.3330, -9.6530

Conversions

Conversions Part 2

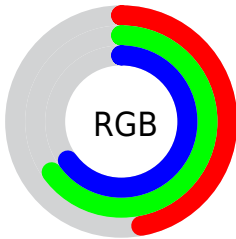
Format	Color
RYB	119, 143, 167
Decimal	7841447
CIELab	64.95, -15.37, -5.59
CIELCh	65, 16.351, 199.998
Yxy	33.9844, 0.2718, 0.3273
Android (android.graphics.Color)	4286031527 (0xFF77A6A7)
YUV	152.0610, 7.3649, -28.9945
Hunter-Lab	58.2961, -15.6129, -1.5340

Details

The Android color `4286031527` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289165431`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289584606`, and `4282675827` is the 20% darker color. If you saturate the color by 10%, you get `4284917415`, and if you desaturate by 10%, it is `4287145639`.

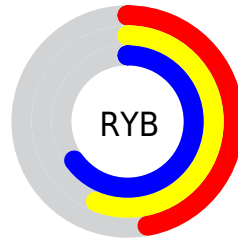
Distribution



Red (47%)

Green (65%)

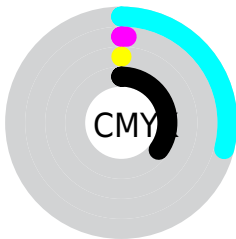
Blue (65%)



Red (47%)

Yellow (56%)

Blue (65%)

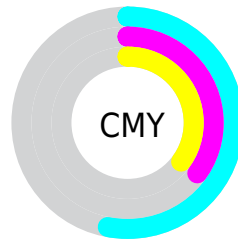


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286031527 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 4286031527 by changing the saturation by 10% instead.



4286031527



4286031527

4294967295



4284320909



4289584606



4282675827



4291361531



4281031003



4293263359



4279321155



4278201133



4278196248



4278190080



4286031527



4286031527



4284917415




4287145639

 4283868583

 4288194471

 4282754471

 4289308583

 4281640359

 4290422695

 4280525991

 4291471527

 4279477415

 4292585639

 4278363303

 4293699751

 4278232231

 4294814119

 4294945191

Harmonies

Analogous

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



4286555800



4286031527



4286227635

Triad

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



4286031527



4289501105



4289633153

Complementary

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



4286031527



4289165431

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.



4290352776



4286031527



4290286755

Square

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



4286031527



4288322745



4290548884



4288651394

Rectangle

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



4286031527



4286751417



4290548884



4289894787

Sweetspot

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



4286031527



4291156185



4286031736



4284640622



4293783021



4285427310

Same Dimension

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



4286031527



4287616985



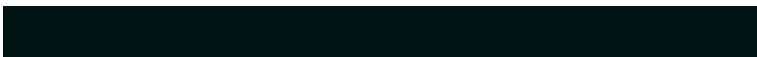
4286025383



4283192404



4278227348



4278195220

Inverse Universe

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



4289165222



4292448215



4289171575



4283714644



4287889553



4279500820

Previews

White Background



This preview shows how the Android color 4286031527 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 4286031527 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 4286031527 Background



This preview shows how black text looks on a background with the Android color 4286031527.

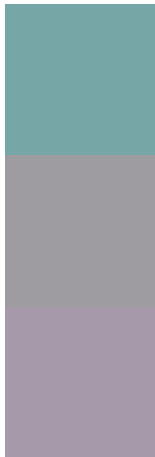


This preview shows how white text looks on a background with the Android color 4286031527.

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

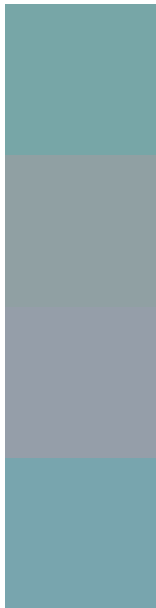


Original Color
4286031527

Protanopia
4288650401

Deuteranopia
4289108394

Trichromacy



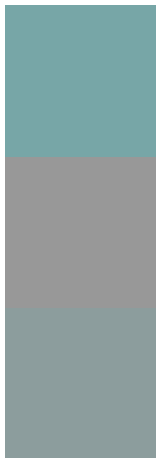
Original Color
4286031527

Protanomaly
4287668387

Deuteranomaly
4287995561

Tritanomaly
4286096814

Monochromacy



Original Color
4286031527

Achromatopsia
4288190616

Achromatomaly
4287405469

CSS Examples

Text

The CSS property to change the color of the text to Android 4286031527 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(119, 166, 167)` looks like.

```
.text, #text, p{  
    color:rgb(119, 166, 167)  
}
```

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(119, 166, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 166, 167) }
```

Border

The CSS property to change the border of an element to Android 4286031527 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(119, 166, 167) }
```

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

```
.border{ border-color:rgb(119, 166, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 166, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 166, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 166, 167);  
box-shadow:4px 4px 4px 4px rgb(119, 166,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286031527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 166, 167) }
```

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

```
.background{ background-color: rgb(119,  
166, 167) }
```

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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