

Converting Colors

Android(4286032767)

Have a look what the booklet for
Android(4286032767) contains.

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Color

Android(4286032767)

Conversions

Conversions Part 1

Format	Color
Hex	77AB7F
RGB	119, 171, 127
RGB Percent	47%, 67%, 50%
CMY	0.5333, 0.3294, 0.5020
CMYK	0.30, 0.00, 0.26, 0.33
HSL	129°, 24%, 57%
HSV	129°, 30%, 67%
XYZ	26.0014, 34.5801, 25.3829
YIQ	150.4360, -16.8680, -24.7080

Conversions

Conversions Part 2

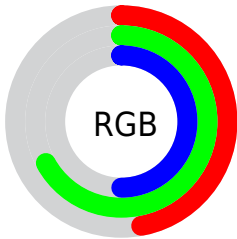
Format	Color
RYB	119, 164, 171
Decimal	7842687
CIELab	65.42, -26.37, 17.29
CIELCh	65, 31.532, 146.748
Yxy	34.5801, 0.3025, 0.4023
Android (android.graphics.Color)	4286032767 (0xFF77AB7F)
YUV	150.4360, -11.5539, -27.5694
Hunter-Lab	58.8048, -23.9820, 15.5711

Details

The Android color `4286032767` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289427363`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289520564`, and `4282676814` is the 20% darker color. If you saturate the color by 10%, you get `4284918641`, and if you desaturate by 10%, it is `4287146893`.

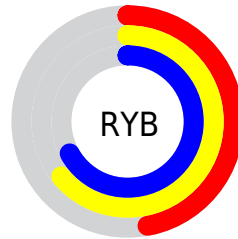
Distribution



Red (47%)

Green (67%)

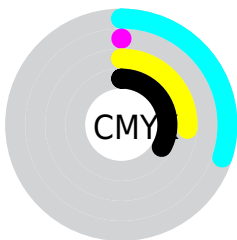
Blue (50%)



Red (47%)

Yellow (64%)

Blue (67%)

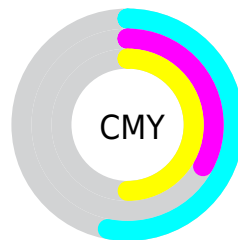


Cyan (30%)

Magenta (0%)

Yellow (26%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286032767 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 4286032767 by changing the saturation by 10% instead.



4286032767



4286032767

4294967295



4284321894



4289520564



4282676814



4291362768



4281097527



4293263340



4279387425



4278202123



4278196992



4278190080



4286032767



4286032767



4284918641




4287146893

 4283804514

 4288261020

 4282690388

 4289375146

 4281576261

 4290489273

 4280396599

 4291603399

 4279282472

 4292783062

 4278233882

 4293897188

 4294945779

 4294945791

Harmonies

Analogous

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



4288193900



4286032767



4283805339

Triad

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



4286032767



4285768407



4292250503

Complementary

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



4286032767



4289427363

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.



4292053667



4286032767



4288584145

Square

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



4286032767



4283083469



4290809790



4291531377

Rectangle

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



4286032767



4282560174



4290809790



4292315792

Sweetspot

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



4286032767



4291485389



4288916343



4284772454



4293980400



4285558896

Same Dimension

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



4286032767



4287553178



4286032793



4283324239



4278228503



4278195972

Inverse Universe

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



4289427363



4292775634



4289427337



4283911765



4288020607



4279697427

Previews

White Background



This preview shows how the Android color 4286032767 looks on a white background.

Color Contrast Check

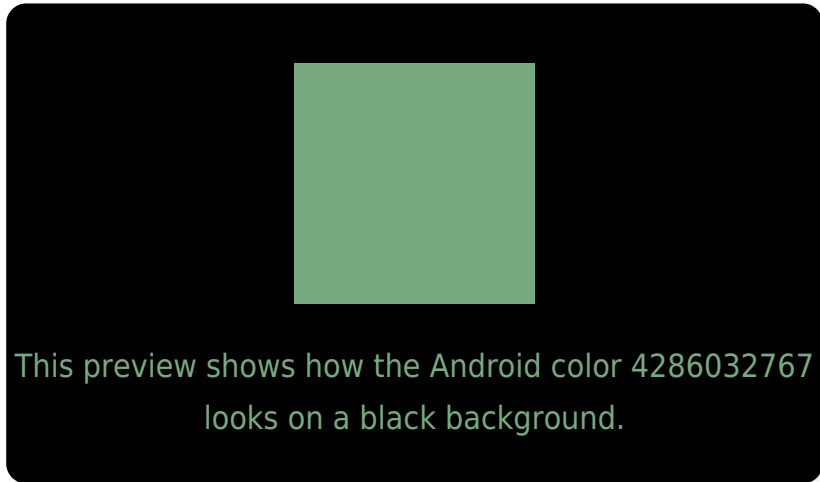
Large Text (above 18pt) WCAG AA × Fail

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 4286032767 Background



This preview shows how black text looks on a background with the Android color 4286032767.



This preview shows how white text looks on a background with the Android color 4286032767.

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
4286032767

Protanopia
4289306233

Deuteranopia
4290222211

Trichromacy



Original Color
4286032767

Protanomaly
4288127867

Deuteranomaly
4288716674

Tritanomaly
4286424991

Monochromacy



Original Color
4286032767

Achromatopsia
4288059030

Achromatomaly
4287340174

CSS Examples

Text

The CSS property to change the color of the text to Android 4286032767 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, 171, 127)` looks like.

```
.text, #text, p{  
    color:rgb(119, 171, 127)  
}
```

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, 171, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 171, 127) }
```

Border

The CSS property to change the border of an element to Android 4286032767 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, 171, 127) }
```

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

```
.border{ border-color:rgb(119, 171, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 171, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 171, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 171, 127); box-shadow:4px 4px 4px 4px rgb(119, 171, 127) }
```

Background

The CSS property to change the background color of an element to Android 4286032767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 171, 127) }
```

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

```
.background{ background-color: rgb(119,  
171, 127) }
```

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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