

Converting Colors

Android(4286160007)

Have a look what the booklet for
Android(4286160007) contains.

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Color

Android(4286160007)

Conversions

Conversions Part 1

Format	Color
Hex	799C87
RGB	121, 156, 135
RGB Percent	47%, 61%, 53%
CMY	0.5255, 0.3882, 0.4706
CMYK	0.22, 0.00, 0.13, 0.39
HSL	144°, 15%, 54%
HSV	144°, 22%, 61%
XYZ	24.1468, 29.5912, 27.3607
YIQ	143.1410, -14.1190, -13.9510

Conversions

Conversions Part 2

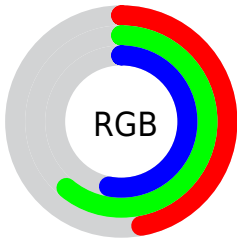
Format	Color
RYB	121, 146, 156
Decimal	7969927
CIELab	61.30, -16.52, 7.07
CIElCh	61, 17.965, 156.832
Yxy	29.5912, 0.2977, 0.3649
Android (android.graphics.Color)	4286160007 (0xFF799C87)
YUV	143.1410, -4.0135, -19.4177
Hunter-Lab	54.3977, -15.9611, 8.2571

Details

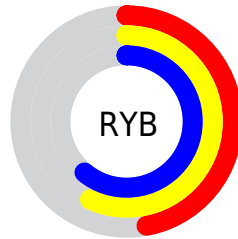
The Android color `4286160007` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288444814`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289647548`, and `4282935637` is the 20% darker color. If you saturate the color by 10%, you get `4285111422`, and if you desaturate by 10%, it is `4287208592`.

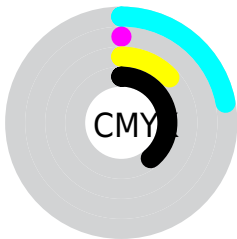
Distribution



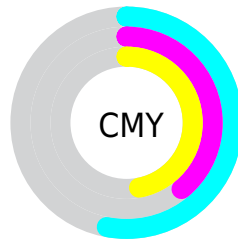
- Red (47%)
- Green (61%)
- Blue (53%)



- Red (47%)
- Yellow (57%)
- Blue (61%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (39%)



- Cyan (53%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286160007 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 4286160007 by changing the saturation by 10% instead.



4286160007



4286160007

4294967295



4284514926



4289647548



4282935637



4291424216



4281356350



4293328884



4279908648



4278461204



4278192384



4278190080



4286160007



4286160007



4285111422



4287208592

 4284128372

 4288191642

 4283079787

 4289240227

 4282096738

 4290223276

 4281048152

 4291271862

 4279999567

 4292320447

 4279016517

 4293303497

 4278230078

 4294352082

 4294941915

Harmonies

Analogous

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



4287338874



4286160007



4285308311

Triad

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



4286160007



4287009971



4290022018

Complementary

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



4286160007



4288444814

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.



4290021777



4286160007



4288384941

Square

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



4286160007



4285766065



4289497761



4289433463

Rectangle

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



4286160007



4285046178



4289497761



4290087558

Sweetspot

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



4286160007



4290694339



4287536249



4284376673



4293322470



4284900966

Same Dimension

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



4286160007



4288007339



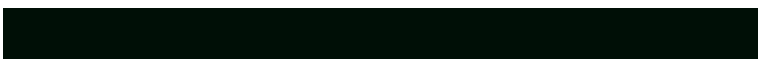
4286160025



4282863434



4278226745



4278193926

Inverse Universe

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



4288444814



4291597750



4288444797



4283385676



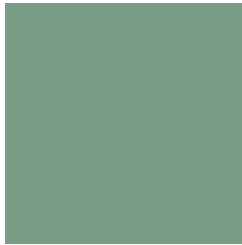
4287561814



4279173129

Previews

White Background



This preview shows how the Android color 4286160007 looks on a white background.

Color Contrast Check

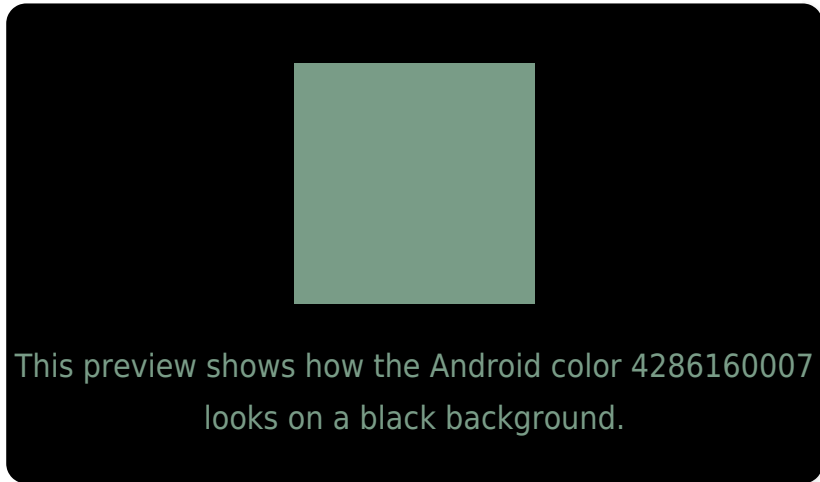
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286160007 Background



This preview shows how black text looks on a background with the Android color 4286160007.



This preview shows how white text looks on a background with the Android color 4286160007.

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
4286160007

Protanopia
4288320386

Deuteranopia
4289040010

Trichromacy



Original Color
4286160007

Protanomaly
4287534724

Deuteranomaly
4287992713

Tritanomaly
4286355865

Monochromacy



Original Color
4286160007

Achromatopsia
4287598479

Achromatomaly
4287075468

CSS Examples

Text

The CSS property to change the color of the text to Android 4286160007 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(121, 156, 135)` looks like.

```
.text, #text, p{  
    color:rgb(121, 156, 135)  
}
```

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(121, 156, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 156, 135) }
```

Border

The CSS property to change the border of an element to Android 4286160007 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(121, 156, 135) }
```

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

```
.border{ border-color:rgb(121, 156, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 156, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 156, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 156, 135);  
box-shadow:4px 4px 4px 4px rgb(121, 156,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286160007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 156, 135) }
```

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

```
.background{ background-color: rgb(121,  
156, 135) }
```

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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