

Converting Colors

Android(4286291575)

Have a look what the booklet for
Android(4286291575) contains.

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Color

Android(4286291575)

Conversions

Conversions Part 1

Format	Color
Hex	7B9E77
RGB	123, 158, 119
RGB Percent	48%, 62%, 47%
CMY	0.5176, 0.3804, 0.5333
CMYK	0.22, 0.00, 0.25, 0.38
HSL	114°, 17%, 54%
HSV	114°, 25%, 62%
XYZ	23.7250, 29.9966, 21.9922
YIQ	143.0890, -8.3410, -19.5490

Conversions

Conversions Part 2

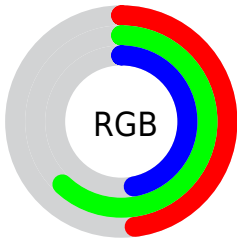
Format	Color
RYB	119, 158, 154
Decimal	8101495
CIELab	61.65, -19.89, 16.54
CIElCh	62, 25.863, 140.255
Yxy	29.9966, 0.3134, 0.3962
Android (android.graphics.Color)	4286291575 (0xFF7B9E77)
YUV	143.0890, -11.8759, -17.6181
Hunter-Lab	54.7691, -18.5230, 14.5308

Details

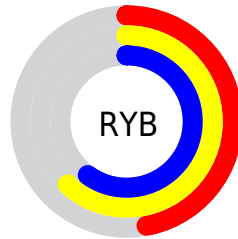
The Android color `4286291575` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288313246`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289779115`, and `4283001414` is the 20% darker color. If you saturate the color by 10%, you get `4285374055`, and if you desaturate by 10%, it is `4287209095`.

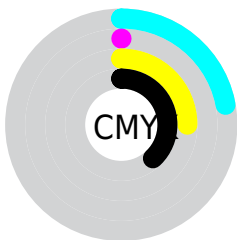
Distribution



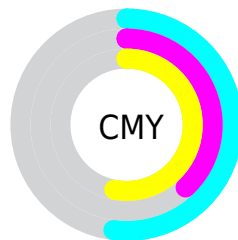
- Red (48%)
- Green (62%)
- Blue (47%)



- Red (47%)
- Yellow (62%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (38%)



- Cyan (52%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286291575 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 4286291575 by changing the saturation by 10% instead.



4286291575



4286291575

4294967295



4284646494



4289779115



4283001414



4291621319



4281487920



4293459939



4279974682



4278592769



4278192896



4278190080



4286291575



4286291575



4285374055



4287209095

 4284456535


 4288126615

 4283473480

 4289109670


 4282555960

 4290027190

 4281638440

 4290944710

 4280720920

 4291862230

 4279803400

 4292779750

 4279279104

 4293697269

 4294680319

Harmonies

Analogous

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



4287993962



4286291575



4284588428

Triad

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



4286291575



4285372866



4291003782

Complementary

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



4286291575



4288313246

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.



4290610589



4286291575



4287533760

Square

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



4286291575



4283670455



4289432242



4290611571

Rectangle

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



4286291575



4283671196



4289432242



4291003534

Sweetspot

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



4286291575



4290957248



4288584055



4284574048



4293454056



4285098345

Same Dimension

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



4286291575



4288139153



4286029446



4282928967



4279209728



4278324992

Inverse Universe

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



4288313246



4291334607



4288575375



4283320143



4286578831



4279107599

Previews

White Background



This preview shows how the Android color 4286291575 looks on a white background.

Color Contrast Check

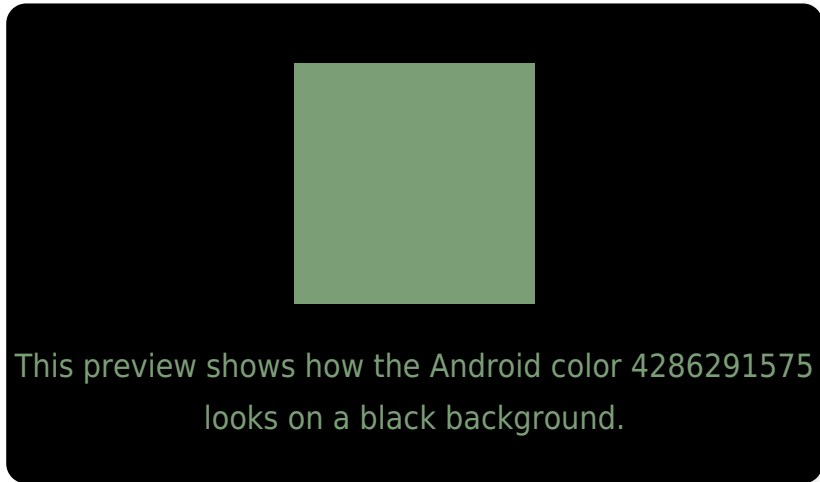
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4286291575 Background



This preview shows how black text looks on a background with the Android color 4286291575.



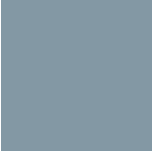
This preview shows how white text looks on a background with the Android color 4286291575.

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





Tritanopia
4286814372

Trichromacy



Original Color
4286291575

Protanomaly
4287731828

Deuteranomaly
4288320633

Tritanomaly
4286618260

Monochromacy



Original Color
4286291575

Achromatopsia
4287598479

Achromatomaly
4287140998

CSS Examples

Text

The CSS property to change the color of the text to Android 4286291575 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, 158, 119)` looks like.

```
.text, #text, p{  
    color:rgb(123, 158, 119)  
}
```

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, 158, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 158, 119) }
```

Border

The CSS property to change the border of an element to Android 4286291575 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, 158, 119) }
```

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

```
.border{ border-color:rgb(123, 158, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 158, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 158, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 158, 119);  
box-shadow:4px 4px 4px 4px rgb(123, 158,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286291575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 158, 119) }
```

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

```
.background{ background-color: rgb(123,  
158, 119) }
```

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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