

Converting Colors

Android(4286291814)

Have a look what the booklet for
Android(4286291814) contains.

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Color

Android(4286291814)

Conversions

Conversions Part 1

Format	Color
Hex	7B9F66
RGB	123, 159, 102
RGB Percent	48%, 62%, 40%
CMY	0.5176, 0.3765, 0.6000
CMYK	0.23, 0.00, 0.36, 0.38
HSL	98°, 23%, 51%
HSV	98°, 36%, 62%
XYZ	22.9648, 29.9665, 17.1441
YIQ	141.7380, -3.1590, -25.3590

Conversions

Conversions Part 2

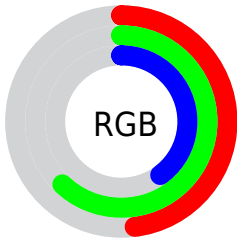
Format	Color
RYB	102, 159, 138
Decimal	8101734
CIELab	61.63, -23.17, 25.84
CIELCh	62, 34.708, 131.887
Yxy	29.9665, 0.3277, 0.4276
Android (android.graphics.Color)	4286291814 (0xFF7B9F66)
YUV	141.7380, -19.5908, -16.4332
Hunter-Lab	54.7417, -20.9151, 19.7506

Details

The Android color `4286291814` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287260319`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289779354`, and `4283001654` is the 20% darker color. If you saturate the color by 10%, you get `4285636438`, and if you desaturate by 10%, it is `4286947190`.

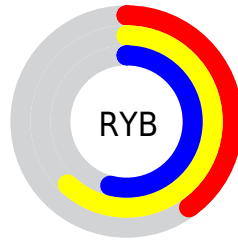
Distribution



Red (48%)

Green (62%)

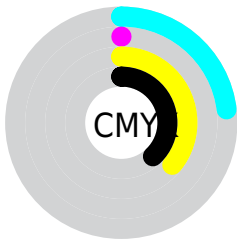
Blue (40%)



Red (40%)

Yellow (62%)

Blue (54%)

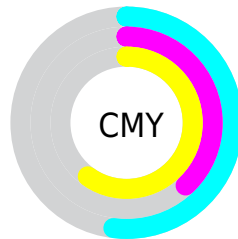


Cyan (23%)

Magenta (0%)

Yellow (36%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286291814 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 4286291814 by changing the saturation by 10% instead.



4286291814



4286291814

4294967295



4284581198



4289779354



4283001654



4291621557



4281422624



4293525456



4279843849



4294967277



4278330880



4278192896



4278190080



4286291814



4286291814



4285636438



4286947190

 4284981062

 4287602566

 4284325686

 4288257942

 4283670310

 4288913318

 4283014934


 4289568694

 4282359559

 4290224069

 4282097408

 4290879445

 4291534821

 4292190197

Harmonies

Analogous

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



4288517976



4286291814



4283737217

Triad

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



4286291814



4282817999



4291919242

Complementary

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



4286291814



4287260319

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.



4291133353



4286291814



4286354641

Square

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



4286291814



4278625213



4289235139



4291592813

Rectangle

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



4286291814



4281771414



4289235139



4291788180

Sweetspot

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



4286291814



4290826168



4288645478



4284508507



4293454056



4285098345

Same Dimension

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



4286291814



4288073590



4284915565



4283060039



4281700096



4278587136

Inverse Universe

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



4287260319



4289623759



4288636568



4283189071



4284088463



4278845455

Previews

White Background



This preview shows how the Android color 4286291814 looks on a white background.

Color Contrast Check

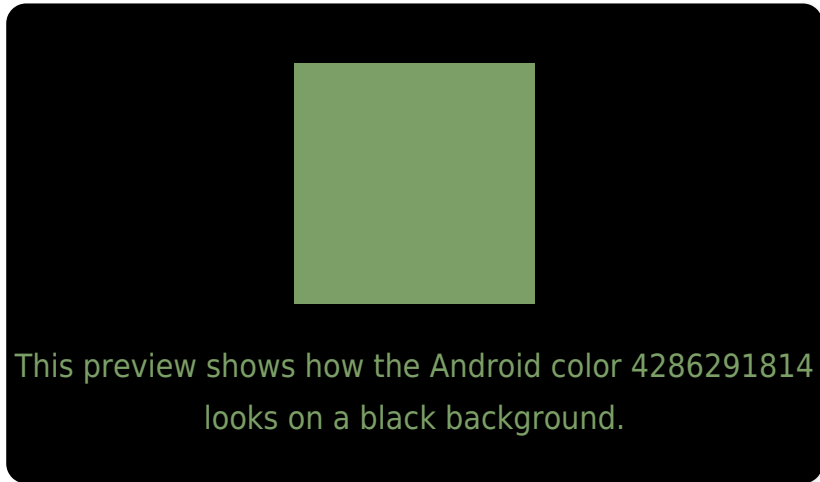
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286291814 Background



This preview shows how black text looks on a background with the Android color 4286291814.



This preview shows how white text looks on a background with the Android color 4286291814.

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
4286291814

Protanomaly
4287862883

Deuteranomaly
4288517225

Tritanomaly
4286683789

Monochromacy



Original Color
4286291814

Achromatopsia
4287532686

Achromatomaly
4287075455

CSS Examples

Text

The CSS property to change the color of the text to Android 4286291814 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, 159, 102)` looks like.

```
.text, #text, p{  
    color:rgb(123, 159, 102)  
}
```

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, 159, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 159, 102) }
```

Border

The CSS property to change the border of an element to Android 4286291814 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, 159, 102) }
```

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

```
.border{ border-color:rgb(123, 159, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 159, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 159, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 159, 102);  
box-shadow:4px 4px 4px 4px rgb(123, 159,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286291814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 159, 102) }
```

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

```
.background{ background-color: rgb(123,  
159, 102) }
```

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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