

Converting Colors

Android(4286222694)

Have a look what the booklet for
Android(4286222694) contains.

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Color

Android(4286222694)

Conversions

Conversions Part 1

Format	Color
Hex	7A9166
RGB	122, 145, 102
RGB Percent	48%, 57%, 40%
CMY	0.5216, 0.4314, 0.6000
CMYK	0.16, 0.00, 0.30, 0.43
HSL	92°, 17%, 48%
HSV	92°, 30%, 57%
XYZ	20.5497, 25.3477, 16.3799
YIQ	133.2210, 0.0950, -18.2490

Conversions

Conversions Part 2

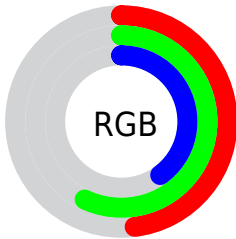
Format	Color
RYB	102, 145, 125
Decimal	8032614
CIELab	57.41, -16.34, 20.20
CIELCh	57, 25.984, 128.960
Yxy	25.3477, 0.3300, 0.4070
Android (android.graphics.Color)	4286222694 (0xFF7A9166)
YUV	133.2210, -15.3920, -9.8408
Hunter-Lab	50.3465, -15.2487, 15.9529

Details

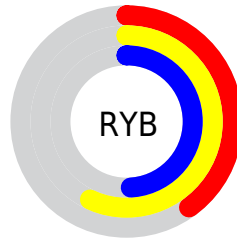
The Android color `4286222694` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286408337`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289709977`, and `4282998327` is the 20% darker color. If you saturate the color by 10%, you get `4285698392`, and if you desaturate by 10%, it is `4286746997`.

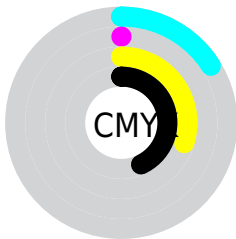
Distribution



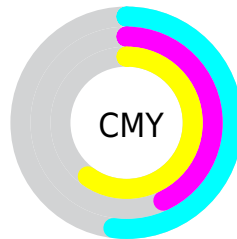
- Red (48%)
- Green (57%)
- Blue (40%)



- Red (40%)
- Yellow (57%)
- Blue (49%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (43%)



- Cyan (52%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286222694 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 4286222694 by changing the saturation by 10% instead.



4286222694



4286222694

4294967295



4284577614



4289709977



4282998327



4291486644



4281419553



4293394384



4279971851



4294967276



4278197248



4278190080



4286222694



4286222694



4285698392



4286746997



4285174089



4287271299

■ 4284715323

■ 4287730066

■ 4284191020

■ 4288254368

■ 4283666718

■ 4288778671

■ 4283142415

■ 4289302973

■ 4282683649

■ 4289761739

■ 4282618112

■ 4290286042

■ 4290810345

Harmonies

Analogous

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



4287859549



4286222694



4284454265

Triad

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



4286222694



4283797940



4290214276

Complementary

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



4286222694



4286408337

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.



4289493915



4286222694



4285958838

Square

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



4286222694



4282488230



4288053933



4290083950

Rectangle

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



4286222694



4283405960



4288053933



4290083212

Sweetspot

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



4286222694



4290035116



4287724902



4284046932



4292796126



4284374622

Same Dimension

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



4286222694



4288200057



4284911975



4282664768



4282353408



4278454272

Inverse Universe

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



4286408337



4288510397



4287719056



4282662983



4282908807



4278452232

Previews

White Background



This preview shows how the Android color 4286222694 looks on a white background.

Color Contrast Check

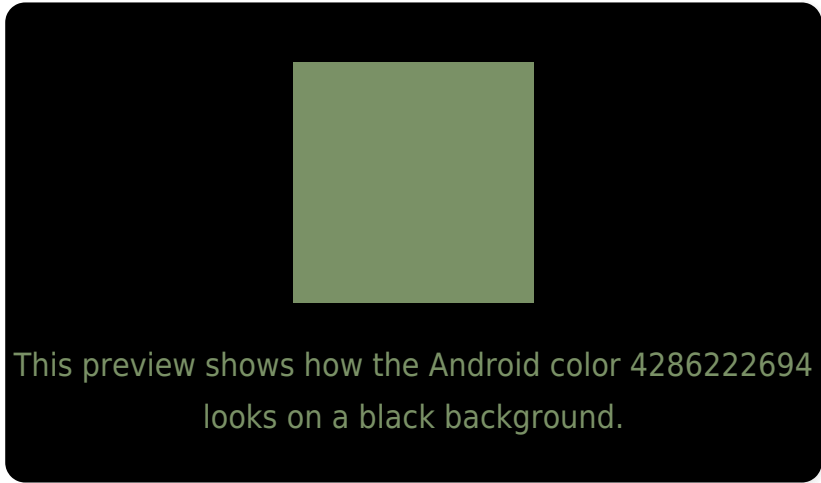
Large Text (above 18pt) WCAG AA ✓ Pass

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

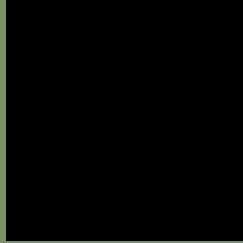
Any Text WCAG AA ✓ Pass

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 4286222694 Background



This preview shows how black text looks on a background with the Android color 4286222694.



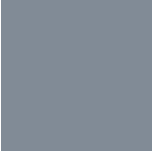
This preview shows how white text looks on a background with the Android color 4286222694.

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
4286679958

Trichromacy



Original Color
4286222694

Protanomaly
4287335524

Deuteranomaly
4287859048

Tritanomaly
4286483845

Monochromacy



Original Color
4286222694

Achromatopsia
4286940549

Achromatomaly
4286679418

CSS Examples

Text

The CSS property to change the color of the text to Android 4286222694 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(122, 145, 102)` looks like.

```
.text, #text, p{  
    color:rgb(122, 145, 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(122, 145, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 145, 102) }
```

Border

The CSS property to change the border of an element to Android 4286222694 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(122, 145, 102) }
```

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

```
.border{ border-color:rgb(122, 145, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 145, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 145, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 145, 102);  
box-shadow:4px 4px 4px 4px rgb(122, 145,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286222694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 145, 102) }
```

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

```
.background{ background-color: rgb(122,  
145, 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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