

Converting Colors

Android(4286556526)

Have a look what the booklet for
Android(4286556526) contains.

Android(4286556526)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286556526)

Conversions

Conversions Part 1

Format	Color
Hex	7FA96E
RGB	127, 169, 110
RGB Percent	50%, 66%, 43%
CMY	0.5020, 0.3373, 0.5686
CMYK	0.25, 0.00, 0.35, 0.34
HSL	103°, 26%, 55%
HSV	103°, 35%, 66%
XYZ	25.7548, 34.0137, 19.9597
YIQ	149.7160, -6.0930, -27.2530

Conversions

Conversions Part 2

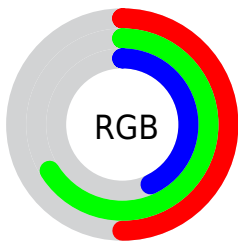
Format	Color
RYB	110, 169, 152
Decimal	8366446
CIELab	64.97, -25.47, 26.00
CIELCh	65, 36.396, 134.416
Yxy	34.0137, 0.3230, 0.4266
Android (android.graphics.Color)	4286556526 (0xFF7FA96E)
YUV	149.7160, -19.5800, -19.9219
Hunter-Lab	58.3213, -23.2362, 20.5337

Details

The Android color `4286556526` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288179881`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290109602`, and `4283200829` is the 20% darker color. If you saturate the color by 10%, you get `4285770077`, and if you desaturate by 10%, it is `4287342975`.

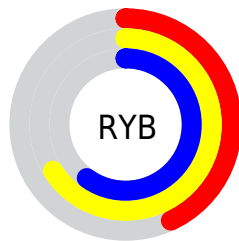
Distribution



Red (50%)

Green (66%)

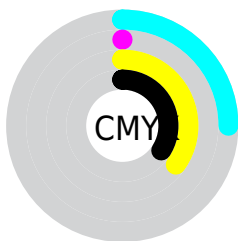
Blue (43%)



Red (43%)

Yellow (66%)

Blue (60%)

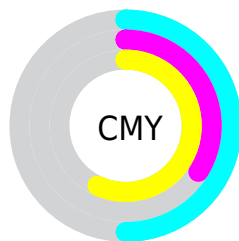


Cyan (25%)

Magenta (0%)

Yellow (35%)

Black (34%)



Cyan (50%)

Magenta (34%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286556526 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 4286556526 by changing the saturation by 10% instead.



4286556526



4286556526

4294967295



4284845653



4290109602



4283200829



4291952061



4281621543



4293787609



4280042512



4294967286



4278594816



4278196736



4278190080



4286556526



4286556526



4285770077



4287342975

 4284983628

 4288129424

 4284197179

 4288915873


 4283410730

 4289702322

 4282624281

 4290488770

 4281837833

 4291275219

 4281444608

 4292061668

 4292848117

 4293634559

Harmonies

Analogous

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



4288913758



4286556526



4283805323

Triad

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



4286556526



4283410140



4292707471

Complementary

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



4286556526



4288179881

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.



4291987120



4286556526



4287142876

Square

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



4286556526



4278758602



4290088908



4292250482

Rectangle

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



4286556526



4281642914



4290088908



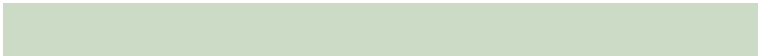
4292641946

Sweetspot

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



4286556526



4291615685



4289304430



4284771936



4293783021



4285427310

Same Dimension

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



4286556526



4288338815



4285442426



4283323468



4281046016



4278588416

Inverse Universe

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



4288179881



4290871259



4289293981



4283583572



4285071508



4279173140

Previews

White Background



This preview shows how the Android color 4286556526 looks on a white background.

Color Contrast Check

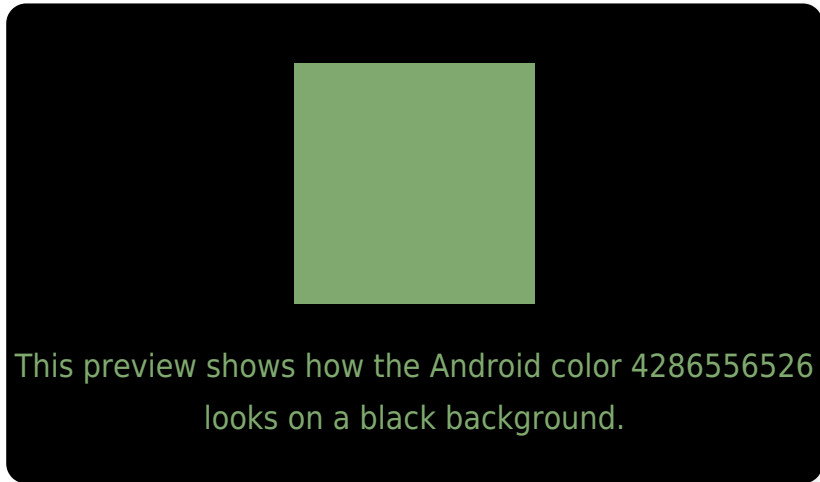
Large Text (above 18pt) WCAG AA × Fail

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 4286556526 Background



This preview shows how black text looks on a background with the Android color 4286556526.



This preview shows how white text looks on a background with the Android color 4286556526.

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
4286556526

Protanomaly
4288323947

Deuteranomaly
4289044081

Tritanomaly
4286948503

Monochromacy



Original Color
4286556526

Achromatopsia
4288059030

Achromatomaly
4287536519

CSS Examples

Text

The CSS property to change the color of the text to Android 4286556526 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(127, 169, 110)` looks like.

```
.text, #text, p{  
    color:rgb(127, 169, 110)  
}
```

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(127, 169, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 169, 110) }
```

Border

The CSS property to change the border of an element to Android 4286556526 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(127, 169, 110) }
```

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

```
.border{ border-color:rgb(127, 169, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 169, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 169, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 169, 110);  
box-shadow:4px 4px 4px 4px rgb(127, 169,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4286556526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 169, 110) }
```

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

```
.background{ background-color: rgb(127,  
169, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor