

Converting Colors

Android(4284186226)

Have a look what the booklet for
Android(4284186226) contains.

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Color

Android(4284186226)

Conversions

Conversions Part 1

Format	Color
Hex	5B7E72
RGB	91, 126, 114
RGB Percent	36%, 49%, 45%
CMY	0.6431, 0.5059, 0.5529
CMYK	0.28, 0.00, 0.10, 0.51
HSL	159°, 16%, 43%
HSV	159°, 28%, 49%
XYZ	14.8125, 18.3608, 18.6829
YIQ	114.1670, -17.0080, -11.1520

Conversions

Conversions Part 2

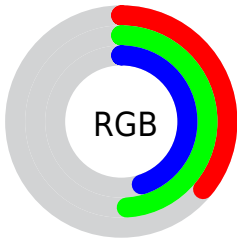
Format	Color
R_{YB}	91, 112, 126
Decimal	5996146
CIE _{Lab}	49.93, -15.11, 2.54
CIE _{LCh}	50, 15.325, 170.471
Yxy	18.3608, 0.2856, 0.3541
Android (android.graphics.Color)	4284186226 (0xFF5B7E72)
YUV	114.1670, -0.0823, -20.3175
Hunter-Lab	42.8495, -13.2814, 4.1435

Details

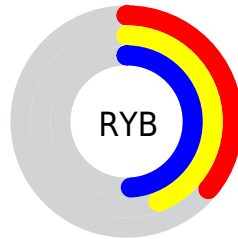
The Android color `4284186226` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286471015`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287542182`, and `4281093442` is the 20% darker color. If you saturate the color by 10%, you get `4283334254`, and if you desaturate by 10%, it is `4285038198`.

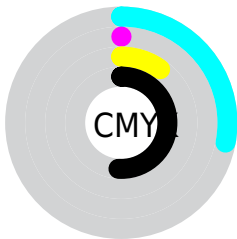
Distribution



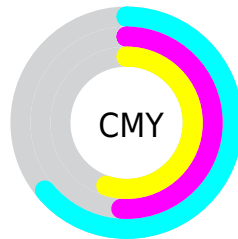
- Red (36%)
- Green (49%)
- Blue (45%)



- Red (36%)
- Yellow (44%)
- Blue (49%)



- Cyan (28%)
- Magenta (0%)
- Yellow (10%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284186226 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 4284186226 by changing the saturation by 10% instead.



4284186226



4284186226

4294967295



4282606938



4287542182



4281093442



4289318593



4279580204



4291095517



4278198552



4292935673



4278190080



4294836223



4284186226



4284186226



4283334254



4285038198



4282547817



4285824635

■ 4281695845

■ 4286676607

■ 4280909409

■ 4287463043

■ 4280057436

■ 4288315016

■ 4279205464

■ 4289166988

■ 4278419028

■ 4289953424

■ 4278222419

■ 4290805397

■ 4291591833

Harmonies

Analogous

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



4285037670



4284186226



4283661951

Triad

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



4284186226



4285822351



4287524963

Complementary

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



4284186226



4286471015

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.



4287786606



4284186226



4286869895

Square

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



4284186226



4284643728



4287524475



4286936157

Rectangle

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



4284186226



4283727239



4287524475



4287655782

Sweetspot

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



4284186226



4288062367



4284972635



4282995279



4291940817



4283585106

Same Dimension

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



4284186226



4285375377



4284184958



4281942078



4278222932



4278190080

Inverse Universe

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



4286471015



4288900480



4286472283



4282399036



4286578732



4278190080

Previews

White Background



This preview shows how the Android color 4284186226 looks on a white background.

Color Contrast Check

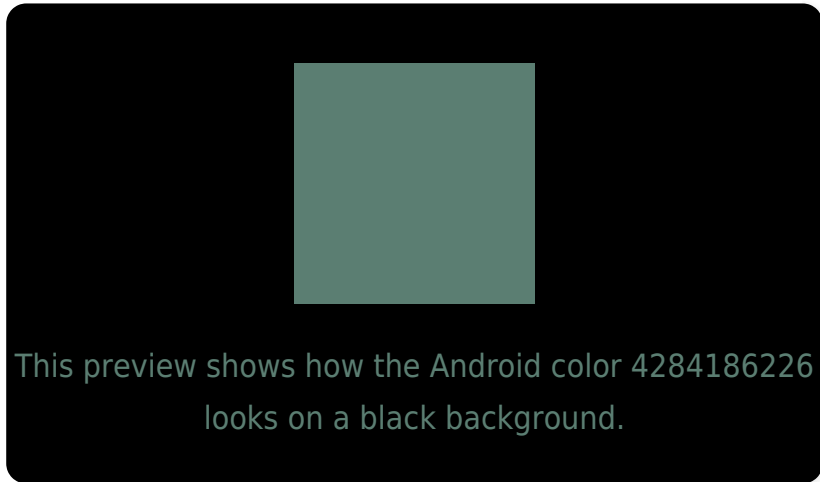
Large Text (above 18pt) WCAG AA ✓ Pass

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

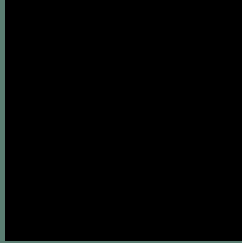
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

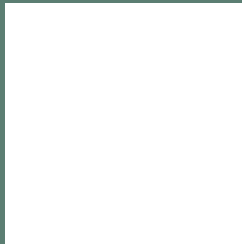
Any Text WCAG AAA × Fail

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

Android 4284186226 Background



This preview shows how black text looks on a background with the Android color 4284186226.



This preview shows how white text looks on a background with the Android color 4284186226.

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

4284186226

Protanopia

4286281326

Deuteranopia

4286739316



Tritanopia
4284447621

Trichromacy



Original Color

4284186226

Protanomaly

4285495663

Deuteranomaly

4285822835

Tritanomaly

4284382334

Monochromacy



Original Color

4284186226

Achromatopsia

4285690482

Achromatomaly

4285167218

CSS Examples

Text

The CSS property to change the color of the text to Android 4284186226 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(91, 126, 114)` looks like.

```
.text, #text, p{  
    color:rgb(91, 126, 114)  
}
```

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(91, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 126, 114) }
```

Border

The CSS property to change the border of an element to Android 4284186226 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(91, 126, 114) }
```

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

```
.border{ border-color:rgb(91, 126, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 126, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 126, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 126, 114);  
box-shadow:4px 4px 4px 4px rgb(91, 126,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284186226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 126, 114) }
```

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

```
.background{ background-color: rgb(91, 126,  
114) }
```

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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