

Converting Colors

Android(4285824626)

Have a look what the booklet for
Android(4285824626) contains.

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Color

Android(4285824626)

Conversions

Conversions Part 1

Format	Color
Hex	747E72
RGB	116, 126, 114
RGB Percent	45%, 49%, 45%
CMY	0.5451, 0.5059, 0.5529
CMYK	0.08, 0.00, 0.10, 0.51
HSL	110°, 5%, 47%
HSV	110°, 10%, 49%
XYZ	17.7006, 19.8496, 18.8180
YIQ	121.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

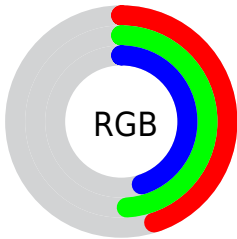
Format	Color
R_YB	114, 126, 124
Decimal	7634546
CIE Lab	51.67, -6.14, 5.26
CIE LCh	52, 8.084, 139.382
Yxy	19.8496, 0.3140, 0.3521
Android (android.graphics.Color)	4285824626 (0xFF747E72)
YUV	121.6420, -3.7675, -4.9480
Hunter-Lab	44.5529, -7.0507, 6.1444

Details

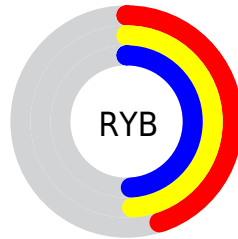
The Android color `4285824626` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286345854`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289246118`, and `4282666306` is the 20% darker color. If you saturate the color by 10%, you get `4285169253`, and if you desaturate by 10%, it is `4286545535`.

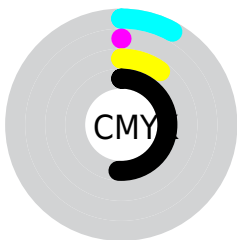
Distribution



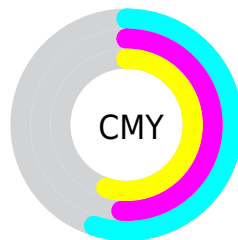
- Red (45%)
- Green (49%)
- Blue (45%)



- Red (45%)
- Yellow (49%)
- Blue (49%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4285824626 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 4285824626 by changing the saturation by 10% instead.



4285824626



4285824626

4294967295



4284179802



4289246118



4282666306



4291022529



4281218604



4292864733



4279836951



4294770681



4278192896



4278190080



4285824626



4285824626



4285169253



4286545535



4284448345



4287200907

 4283727436


 4287921816

 4283072064

 4288577188

 4282351155

 4289298097


 4281695782

 4289953470

 4280974874

 4290674378

 4280319501

 4291329751

 4279598593

 4292050659

Harmonies

Analogous

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



4286348398



4285824626



4285366136

Triad

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



4285824626



4285627529



4287264631

Complementary

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



4285824626



4286345854

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.



4287133566



4285824626



4286216840

Square

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



4285824626



4285234821



4286740612



4287199345

Rectangle

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



4285824626



4285235069



4286740612



4287264377

Sweetspot

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



4285824626



4288652190



4286479474



4283388494



4291940817



4283585106

Same Dimension

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



4285824626



4287931281



4285693558



4282007609



4279599104



4278190080

Inverse Universe

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



4286345854



4288713123



4286476922



4282333504



4285137024



4278190080

Previews

White Background



This preview shows how the Android color 4285824626 looks on a white background.

Color Contrast Check

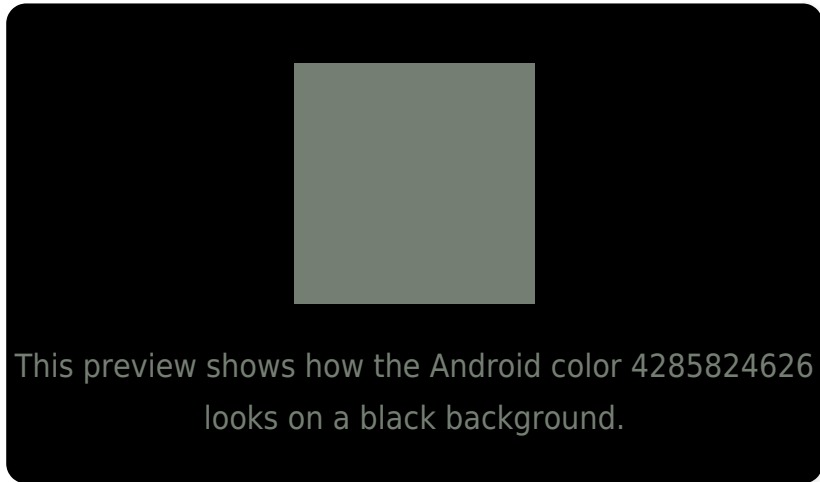
Large Text (above 18pt) WCAG AA ✓ Pass

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

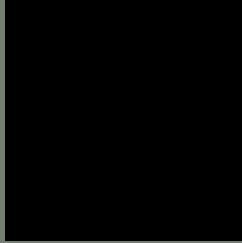
Any Text WCAG AA ✓ Pass

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 4285824626 Background



This preview shows how black text looks on a background with the Android color 4285824626.



This preview shows how white text looks on a background with the Android color 4285824626.

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

4285824626

Protanopia

4286610288

Deuteranopia

4287264627

Trichromacy



Original Color

4285824626

Protanomaly

4286348401

Deuteranomaly

4286741107

Tritanomaly

4285955198

Monochromacy



Original Color

4285824626

Achromatopsia

4286216826

Achromatomaly

4286086007

CSS Examples

Text

The CSS property to change the color of the text to Android 4285824626 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(116, 126, 114)` looks like.

```
.text, #text, p{  
    color:rgb(116, 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(116, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 126, 114) }
```

Border

The CSS property to change the border of an element to Android 4285824626 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(116, 126, 114) }
```

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

```
.border{ border-color:rgb(116, 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(116, 126, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 126, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 126, 114); box-shadow:4px 4px 4px 4px rgb(116, 126, 114) }
```

Background

The CSS property to change the background color of an element to Android 4285824626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 126, 114) }
```

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

```
.background{ background-color: rgb(116,  
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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