

Converting Colors

Android(4283329626)

Have a look what the booklet for
Android(4283329626) contains.

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Color

Android(4283329626)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4E6C5A |
| RGB | 78, 108, 90 |
| RGB Percent | 31%, 42%, 35% |
| CMY | 0.6941, 0.5765, 0.6471 |
| CMYK | 0.28, 0.00, 0.17, 0.58 |
| HSL | 144°, 16%, 36% |
| HSV | 144°, 28%, 42% |
| XYZ | 10.3499, 13.0830, 11.6526 |
| YIQ | 96.9780, -12.1020, -11.9580 |

Conversions

Conversions Part 2

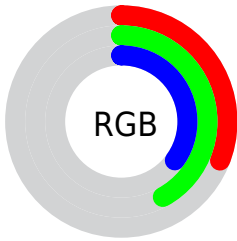
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 78, 99, 108 |
| Decimal | 5139546 |
| CIE _{Lab} | 42.89, -15.06, 6.58 |
| CIE _{LCh} | 43, 16.436, 156.416 |
| Yxy | 13.0830, 0.2950, 0.3729 |
| Android (android.graphics.Color) | 4283329626 (0xFF4E6C5A) |
| YUV | 96.9780, -3.4402, -16.6437 |
| Hunter-Lab | 36.1704, -12.2218, 6.2185 |

Details

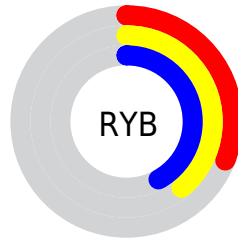
The Android color `4283329626` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285288032`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286619788`, and `4280302636` is the 20% darker color. If you saturate the color by 10%, you get `4282608724`, and if you desaturate by 10%, it is `4284050528`.

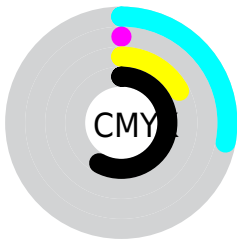
Distribution



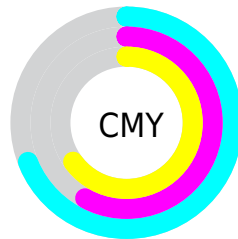
- Red (31%)
- Green (42%)
- Blue (35%)



- Red (31%)
- Yellow (39%)
- Blue (42%)



- Cyan (28%)
- Magenta (0%)
- Yellow (17%)
- Black (58%)



- Cyan (69%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283329626 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 4283329626 by changing the saturation by 10% instead.



4283329626



4283329626

4294967295



4281816131



4286619788



4280302636



4288330662



4278855192



4290107074



4278194688



4291949533



4278190080



4293787642



4283329626



4283329626



4282608724



4284050528



4281887821



4284771431

■ 4281232455

■ 4285426797

■ 4280511552

■ 4286147700

■ 4279790650

■ 4286868602

■ 4279069747

■ 4287589505

■ 4278348845

■ 4288310407

■ 4278217771

■ 4288965774

■ 4289686676

Harmonies

Analogous

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



4284311887



4283329626



4282543464

Triad

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



4283329626



4284049024



4286602582

Complementary

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



4283329626



4285288032

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.



4286602083



4283329626



4285227387

Square

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



4283329626



4282870398



4286143856



4286144845

Rectangle

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



4283329626



4282281329



4286143856



4286667866

Sweetspot

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



4283329626



4286680198



4284509262



4282402627



4291282887



4282861383

Same Dimension

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



4283329626



4284386416



4283329641



4281349682



4278220079



4278252898

Inverse Universe

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



4285288032



4287389306



4285288017



4281741363



4285857862



4294246547

Previews

White Background



This preview shows how the Android color 4283329626 looks on a white background.

Color Contrast Check

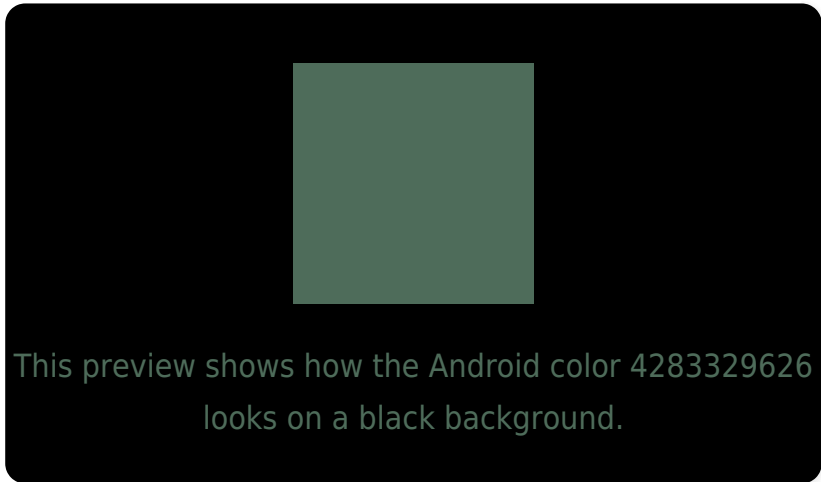
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

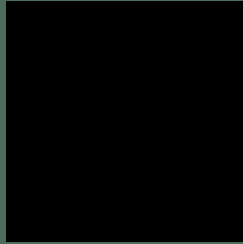
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283329626 Background



This preview shows how black text looks on a background with the Android color 4283329626.



This preview shows how white text looks on a background with the Android color 4283329626.

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

4283329626

Protanopia

4285162838

Deuteranopia

4285686108

Trichromacy



Original Color
4283329626

Protanomaly
4284508247

Deuteranomaly
4284835163

Tritanomaly
4283525737

Monochromacy



Original Color
4283329626

Achromatopsia
4284572001

Achromatomaly
4284114270

CSS Examples

Text

The CSS property to change the color of the text to Android 4283329626 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(78, 108, 90)` looks like.

```
.text, #text, p{  
    color:rgb(78, 108, 90)  
}
```

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(78, 108, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 108, 90) }
```

Border

The CSS property to change the border of an element to Android 4283329626 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(78, 108, 90) }
```

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

```
.border{ border-color:rgb(78, 108, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 108, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 108, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 108, 90);  
box-shadow:4px 4px 4px 4px rgb(78, 108,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283329626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 108, 90) }
```

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

```
.background{ background-color: rgb(78, 108,  
90) }
```

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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