

Converting Colors

Android(4285632326)

Have a look what the booklet for
Android(4285632326) contains.

Android(4285632326)	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(4285632326)

Conversions

Conversions Part 1

Format	Color
Hex	718F46
RGB	113, 143, 70
RGB Percent	44%, 56%, 27%
CMY	0.5569, 0.4392, 0.7255
CMYK	0.21, 0.00, 0.51, 0.44
HSL	85°, 34%, 42%
HSV	85°, 51%, 56%
XYZ	17.7380, 23.5978, 9.4143
YIQ	125.7080, 5.5530, -29.0630

Conversions

Conversions Part 2

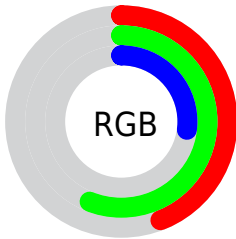
Format	Color
RYB	70, 143, 100
Decimal	7442246
CIELab	55.68, -23.25, 35.15
CIELCh	56, 42.144, 123.476
Yxy	23.5978, 0.3495, 0.4650
Android (android.graphics.Color)	4285632326 (0xFF718F46)
YUV	125.7080, -27.4640, -11.1449
Hunter-Lab	48.5776, -19.8319, 22.5140

Details

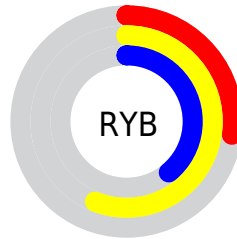
The Android color `4285632326` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284761743`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289119608`, and `4282342678` is the 20% darker color. If you saturate the color by 10%, you get `4285239096`, and if you desaturate by 10%, it is `4286025556`.

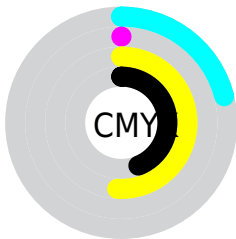
Distribution



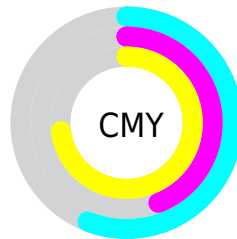
- Red (44%)
- Green (56%)
- Blue (27%)



- Red (27%)
- Yellow (56%)
- Blue (39%)



- Cyan (21%)
- Magenta (0%)
- Yellow (51%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285632326 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 4285632326 by changing the saturation by 10% instead.



4285632326



4285632326

4294967295



4283921710



4289119608



4282342678



4290961810



4280698112



4292804269



4279119360



4294705097



4278197248



4294967269



4278190080



4285632326



4285632326



4285239096



4286025556



4284845865



4286418787

■ 4284452635

■ 4286812017

■ 4284059405

■ 4287205247

■ 4283731712

■ 4287532942

■ 4287926172

■ 4288319402

■ 4288712632

■ 4289105863

Harmonies

Analogous

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



4288120122



4285632326



4282422627

Triad

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



4285632326



4278227654



4291389059

Complementary

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



4285632326



4284761743

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.



4290145703



4285632326



4283271374

Square

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



4285632326



4278228909



4287527619



4291259231

Rectangle

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



4285632326



4278228860



4287527619



4291127183

Sweetspot

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



4285632326



4289706654



4287587142



4283915853



4292796126



4284374622

Same Dimension

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



4285632326



4287347273



4283273030



4282664768



4283467520



4278519808

Inverse Universe

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



4284761743



4286007738



4287121039



4282597447



4281860231



4278386696

Previews

White Background



This preview shows how the Android color 4285632326 looks on a white background.

Color Contrast Check

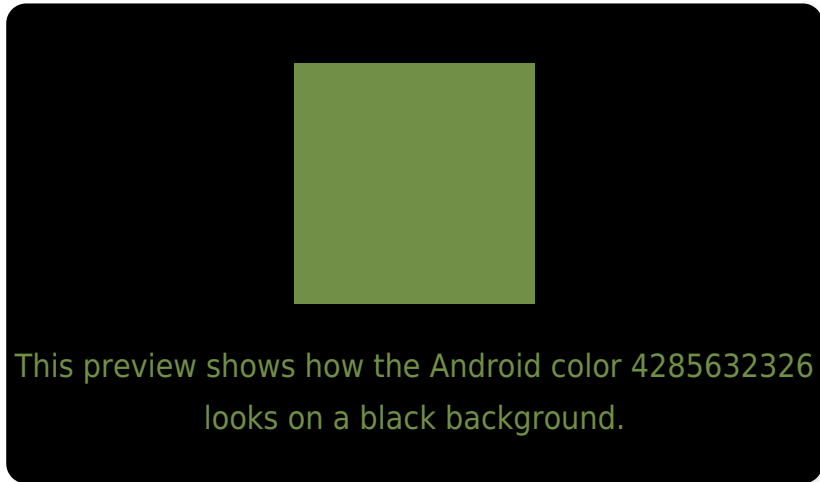
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285632326 Background



This preview shows how black text looks on a background with the Android color 4285632326.



This preview shows how white text looks on a background with the Android color 4285632326.

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](#).

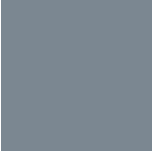
Dichromacy



Original Color
4285632326

Protanopia
4287857987

Deuteranopia
4288839498



Tritanopia
4286285713

Trichromacy



Original Color
4285632326

Protanomaly
4287072580

Deuteranomaly
4287661385

Tritanomaly
4286024310

Monochromacy



Original Color
4285632326

Achromatopsia
4286479998

Achromatomaly
4286153834

CSS Examples

Text

The CSS property to change the color of the text to Android 4285632326 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(113, 143, 70)` looks like.

```
.text, #text, p{  
    color:rgb(113, 143, 70)  
}
```

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(113, 143, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 143, 70) }
```

Border

The CSS property to change the border of an element to Android 4285632326 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(113, 143, 70) }
```

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

```
.border{ border-color:rgb(113, 143, 70) }
```

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

Here you see how a box with a 4 pixel rgb(113, 143, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 143, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 143, 70);  
box-shadow:4px 4px 4px 4px rgb(113, 143,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285632326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 143, 70) }
```

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

```
.background{ background-color: rgb(113,  
143, 70) }
```

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