

Converting Colors

Android(4283726426)

Have a look what the booklet for
Android(4283726426) contains.

Android(4283726426)	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(4283726426)

Conversions

Conversions Part 1	
Format	Color
Hex	547A5A
RGB	84, 122, 90
RGB Percent	33%, 48%, 35%
CMY	0.6706, 0.5216, 0.6471
CMYK	0.31, 0.00, 0.26, 0.52
HSL	129°, 18%, 40%
HSV	129°, 31%, 48%
XYZ	12.4612, 16.5421, 12.2090
YIQ	106.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

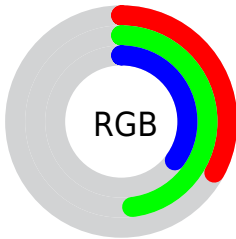
Format	Color
RYB	84, 117, 122
Decimal	5536346
CIELab	47.68, -20.47, 13.35
CIELCh	48, 24.435, 146.893
Yxy	16.5421, 0.3024, 0.4014
Android (android.graphics.Color)	4283726426 (0xFF547A5A)
YUV	106.9900, -8.3761, -20.1622
Hunter-Lab	40.6719, -16.4867, 10.6725

Details

The Android color **4283726426** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4286207092**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4287082380**, and **4280633644** is the 20% darker color. If you saturate the color by 10%, you get **4282939984**, and if you desaturate by 10%, it is **4284512868**.

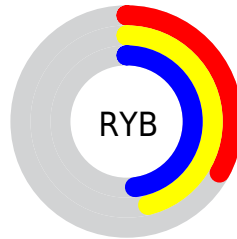
Distribution



Red (33%)

Green (48%)

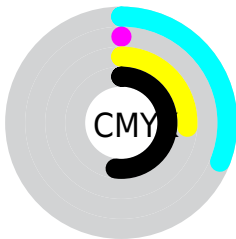
Blue (35%)



Red (33%)

Yellow (46%)

Blue (48%)

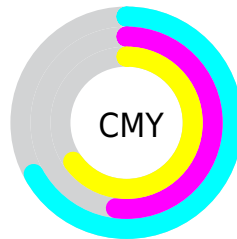


Cyan (31%)

Magenta (0%)

Yellow (26%)

Black (52%)



Cyan (67%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283726426 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 4283726426 by changing the saturation by 10% instead.

 4283726426

 4283726426

4294967295

 4282147138

 4287082380

 4280633644

 4288793255

 4279054871

 4290635458

 4278197760

 4292411358

 4278190080

 4294311930

 4283726426


 4283726426

 4282939984

 4284512868

 4282153541

 4285299311

 4281301563

 4286151289

 4280515121

 4286937731

 4279728679

 4287724173

 4278942236

 4288510616

 4278221331

 4289297058

 4290149036

 4290935478

Harmonies

Analogous

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



4285297996



4283726426



4282154094

Triad

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



4283726426



4283593882



4288308064

Complementary

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



4283726426



4286207092

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.



4288111220



4283726426



4285623702

Square

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



4283726426



4281629075



4287194760



4287719503

Rectangle

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



4283726426



4281236604



4287194760



4288307814

Sweetspot

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



4283726426



4287667858



4285823572



4282797896



4291809231



4283387727

Same Dimension

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



4283726426



4284784237



4283726445



4281810232



4278222100



4278254632

Inverse Universe

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



4286207092



4288570517



4286207073



4282201916



4286382185



4294705365

Previews

White Background



This preview shows how the Android color 4283726426 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



This preview shows how the Android color 4283726426 looks on a 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 4283726426 Background



This preview shows how black text looks on a background with the Android color 4283726426.



This preview shows how white text looks on a background with the Android color 4283726426.

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

4283726426

Protanopia

4286148950


Deuteranopia

4286737501

Trichromacy

	Original Color 4283726426
	Protanomaly 4285297751
	Deuteranomaly 4285624668
	Tritanomaly 4283987826

Monochromacy

	Original Color 4283726426
	Achromatopsia 4285229931
	Achromatomaly 4284706917

CSS Examples

Text

The CSS property to change the color of the text to Android 4283726426 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(84, 122, 90)` looks like.

```
.text, #text, p{  
    color:rgb(84, 122, 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(84, 122, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 122, 90) }
```

Border

The CSS property to change the border of an element to Android 4283726426 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(84, 122, 90) }
```

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

```
.border{ border-color:rgb(84, 122, 90) }
```

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

Here you see how a box with a 4 pixel rgb(84, 122, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 122, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 122, 90);  
box-shadow:4px 4px 4px 4px rgb(84, 122,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283726426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 122, 90) }
```

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

```
.background{ background-color: rgb(84, 122,  
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](#).

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