

Converting Colors

Android(4283464266)

Have a look what the booklet for
Android(4283464266) contains.

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Color

Android(4283464266)

Conversions

Conversions Part 1

Format	Color
Hex	507A4A
RGB	80, 122, 74
RGB Percent	31%, 48%, 29%
CMY	0.6863, 0.5216, 0.7098
CMYK	0.34, 0.00, 0.39, 0.52
HSL	113°, 24%, 38%
HSV	113°, 39%, 48%
XYZ	11.5038, 16.1190, 8.9835
YIQ	103.9700, -9.6240, -23.8320

Conversions

Conversions Part 2

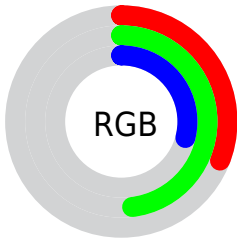
Format	Color
RYB	74, 122, 116
Decimal	5274186
CIELab	47.13, -24.79, 21.78
CIELCh	47, 32.994, 138.697
Yxy	16.1190, 0.3143, 0.4403
Android (android.graphics.Color)	4283464266 (0xFF507A4A)
YUV	103.9700, -14.7752, -21.0217
Hunter-Lab	40.1484, -19.1137, 14.8373

Details

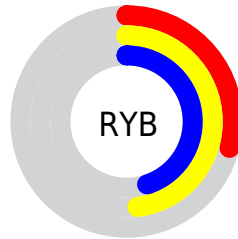
The Android color `4283464266` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285811322`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286820219`, and `4280305949` is the 20% darker color. If you saturate the color by 10%, you get `4282743358`, and if you desaturate by 10%, it is `4284185174`.

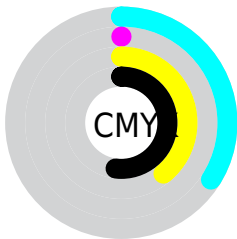
Distribution



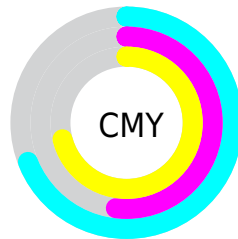
- Red (31%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (45%)



- Cyan (34%)
- Magenta (0%)
- Yellow (39%)
- Black (52%)



- Cyan (69%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283464266 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 4283464266 by changing the saturation by 10% instead.



4283464266



4283464266

4294967295



4281884979



4286820219



4280305949



4288596629



4278661638



4290373296



4278198016



4292214732



4278190080



4294049768



4283464266



4283464266



4282743358



4284185174



4282087986



4284840546

 4281367077

 4285561455

 4280646169

 4286282363

 4279990797

 4286937735

 4279269889

 4287658643

 4279204352

 4288379551

 4289034924

 4289755832

Harmonies

Analogous

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



4285559866



4283464266



4280712804

Triad

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



4283464266



4280972966



4289026655

Complementary

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



4283464266



4285811322

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.



4288567931



4283464266



4284640676

Square

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



4283464266



4278221977



4287128213



4288504135

Rectangle

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



4283464266



4278222455



4287128213



4288960873

Sweetspot

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



4283464266



4287471243



4286215242



4282732356



4291809231



4283387727

Same Dimension

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



4283464266



4284325460



4283071068



4281875767



4279270656



4280351744

Inverse Universe

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



4285811322



4287976606



4286204520



4282136381



4285333629



4292673788

Previews

White Background



This preview shows how the Android color 4283464266 looks on a white background.

Color Contrast Check

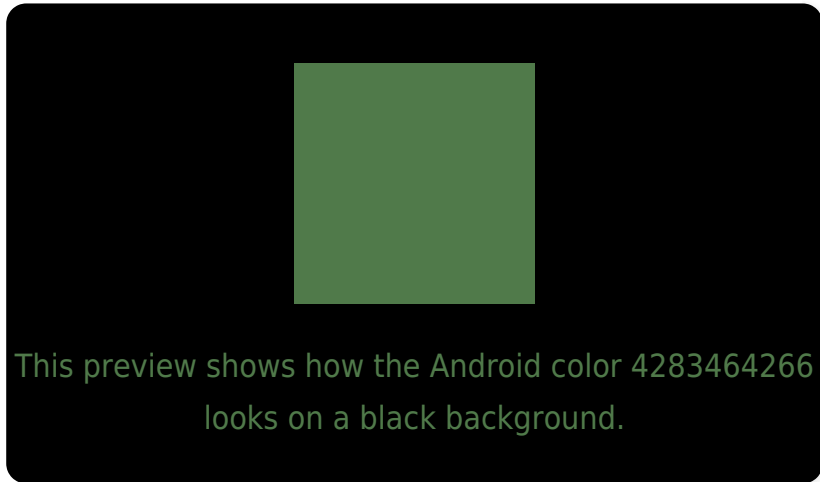
Large Text (above 18pt) WCAG AA ✓ Pass

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

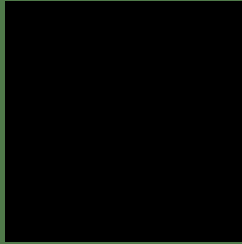
Any Text WCAG AA × Fail

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 4283464266 Background



This preview shows how black text looks on a background with the Android color 4283464266.



This preview shows how white text looks on a background with the Android color 4283464266.

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

4283464266

Protanopia

4286148422

Deuteranopia

4286933838

Trichromacy



Original Color
4283464266

Protanomaly
4285166407

Deuteranomaly
4285689933

Tritanomaly
4283856490

Monochromacy



Original Color
4283464266

Achromatopsia
4285032552

Achromatomaly
4284444509

CSS Examples

Text

The CSS property to change the color of the text to Android 4283464266 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(80, 122, 74)` looks like.

```
.text, #text, p{  
    color:rgb(80, 122, 74)  
}
```

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(80, 122, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 122, 74) }
```

Border

The CSS property to change the border of an element to Android 4283464266 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(80, 122, 74) }
```

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

```
.border{ border-color:rgb(80, 122, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 122, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 122, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 122, 74);  
box-shadow:4px 4px 4px 4px rgb(80, 122,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4283464266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 122, 74) }
```

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

```
.background{ background-color: rgb(80, 122,  
74) }
```

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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