

Converting Colors

Android(4283005760)

Have a look what the booklet for
Android(4283005760) contains.

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Color

Android(4283005760)

Conversions

Conversions Part 1

Format	Color
Hex	497B40
RGB	73, 123, 64
RGB Percent	29%, 48%, 25%
CMY	0.7137, 0.5176, 0.7490
CMYK	0.41, 0.00, 0.48, 0.52
HSL	111°, 32%, 37%
HSV	111°, 48%, 48%
XYZ	10.7560, 15.9526, 7.3627
YIQ	101.3240, -10.8610, -28.9490

Conversions

Conversions Part 2

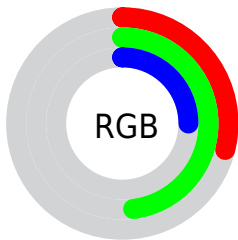
Format	Color
RYB	64, 123, 114
Decimal	4815680
CIELab	46.91, -29.33, 26.99
CIELCh	47, 39.854, 137.377
Yxy	15.9526, 0.3157, 0.4682
Android (android.graphics.Color)	4283005760 (0xFF497B40)
YUV	101.3240, -18.4007, -24.8401
Hunter-Lab	39.9406, -21.8260, 17.0288

Details

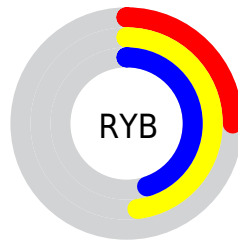
The Android color `4283005760` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285677691`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286361713`, and `4279650834` is the 20% darker color. If you saturate the color by 10%, you get `4282350388`, and if you desaturate by 10%, it is `4283661132`.

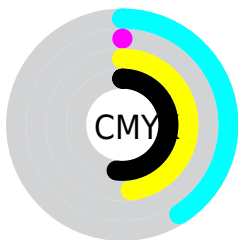
Distribution



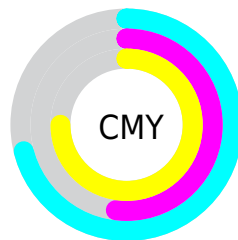
- Red (29%)
- Green (48%)
- Blue (25%)



- Red (25%)
- Yellow (48%)
- Blue (45%)



- Cyan (41%)
- Magenta (0%)
- Yellow (48%)
- Black (52%)



- Cyan (71%)
- Magenta (52%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283005760 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 4283005760 by changing the saturation by 10% instead.

 4283005760

 4283005760

4294967295

 4281360937

 4286361713


 4279650834

 4288138379

 4278202880

 4289915045

 4278198272

 4291755969

 4278190080

 4293656541


 4294967289

 4283005760

 4283005760

 4282350388

 4283661132

 4281629479

 4284382041

 4280974107

 4285037413

 4280253199

 4285758321

 4279597826

 4286413694

 4279466752

 4287134602

 4287789974

 4288445346

 4289166255

Harmonies

Analogous

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



4285559596



4283005760



4278222687

Triad

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



4283005760



4278220720



4289614685

Complementary

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



4283005760



4285677691

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.



4289090687



4283005760



4284050607

Square

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



4283005760



4278222240



4287258525



4289027135

Rectangle

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



4283005760



4278222967



4287258525



4289548904

Sweetspot

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



4283005760



4287537546



4286280000



4282798660



4291940817



4283585106

Same Dimension

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



4283005760



4283605315



4282415956



4281875767



4279467264



4280810496

Inverse Universe

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



4285677691



4287775649



4286267495



4282136381



4285137021



4292215036

Previews

White Background



This preview shows how the Android color 4283005760 looks on a white background.

Color Contrast Check

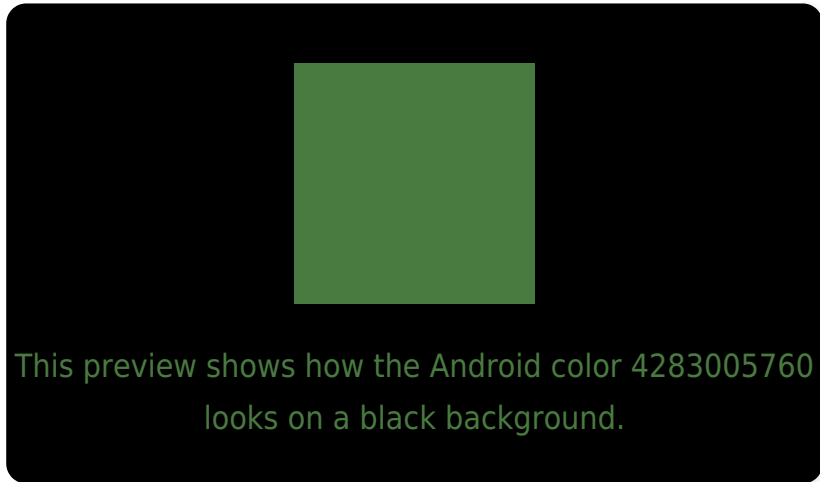
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283005760 Background



This preview shows how black text looks on a background with the Android color 4283005760.



This preview shows how white text looks on a background with the Android color 4283005760.

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

[4283005760](#)

Protanopia

[4286213948](#)

Deuteranopia

[4286999108](#)

Trichromacy



Original Color
4283005760

Protanomaly
4285035325

Deuteranomaly
4285558851

Tritanomaly
4283463527

Monochromacy



Original Color
4283005760

Achromatopsia
4284835173

Achromatomaly
4284181848

CSS Examples

Text

The CSS property to change the color of the text to Android 4283005760 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(73, 123, 64)` looks like.

```
.text, #text, p{  
    color:rgb(73, 123, 64)  
}
```

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(73, 123, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 123, 64) }
```

Border

The CSS property to change the border of an element to Android 4283005760 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(73, 123, 64) }
```

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

```
.border{ border-color:rgb(73, 123, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 123, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 123, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 123, 64);  
box-shadow:4px 4px 4px 4px rgb(73, 123,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4283005760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 123, 64) }
```

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

```
.background{ background-color: rgb(73, 123,  
64) }
```

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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