

Converting Colors

Android(4283461712)

Have a look what the booklet for
Android(4283461712) contains.

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Color

Android(4283461712)

Conversions

Conversions Part 1

Format	Color
Hex	507050
RGB	80, 112, 80
RGB Percent	31%, 44%, 31%
CMY	0.6863, 0.5608, 0.6863
CMYK	0.29, 0.00, 0.29, 0.56
HSL	120°, 17%, 38%
HSV	120°, 29%, 44%
XYZ	10.5504, 13.8730, 9.7111
YIQ	98.7840, -8.8000, -16.7360

Conversions

Conversions Part 2

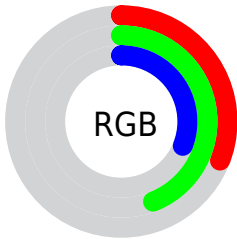
Format	Color
RYB	80, 112, 112
Decimal	5271632
CIELab	44.05, -18.54, 14.18
CIELCh	44, 23.340, 142.597
Yxy	13.8730, 0.3091, 0.4064
Android (android.graphics.Color)	4283461712 (0xFF507050)
YUV	98.7840, -9.2605, -16.4736
Hunter-Lab	37.2465, -14.6196, 10.6141

Details

The Android color `4283461712` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285550704`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286751873`, and `4280434723` is the 20% darker color. If you saturate the color by 10%, you get `4282740805`, and if you desaturate by 10%, it is `4284182619`.

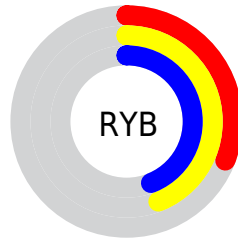
Distribution



Red (31%)

Green (44%)

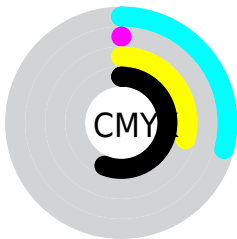
Blue (31%)



Red (31%)

Yellow (44%)

Blue (44%)

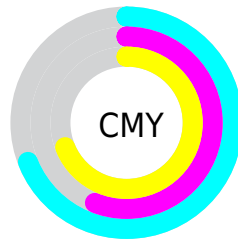


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283461712 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 4283461712 by changing the saturation by 10% instead.



4283461712



4283461712

4294967295



4281882425



4286751873



4280434723



4288462747



4278921742



4290304950



4278195968



4292081874



4278190080



4293984238



4283461712



4283461712



4282740805



4284182619



4282019898



4284903526

■ 4281233454

■ 4285689970

■ 4280512547

■ 4286410877

■ 4279791640

■ 4287131784

■ 4279070733

■ 4287852691

■ 4278349826

■ 4288573598

■ 4278218752

■ 4289360042

■ 4290080949

Harmonies

Analogous

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



4284902212



4283461712



4281954914

Triad

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



4283461712



4282805134



4287519322

Complementary

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



4283461712



4285550704

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.



4287322734



4283461712



4284769676

Square

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



4283461712



4281036934



4286340736



4287127370

Rectangle

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



4283461712



4281037680



4286340736



4287519329

Sweetspot

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



4283461712



4286878084



4285558864



4282534466



4291414473



4283058762

Same Dimension

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



4283461712



4284518752



4283461728



4281481266



4278220800



4278253312

Inverse Universe

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



4285550704



4287717521



4285550688



4281872952



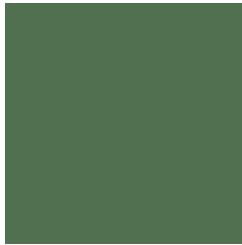
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4283461712 looks on a white background.

Color Contrast Check

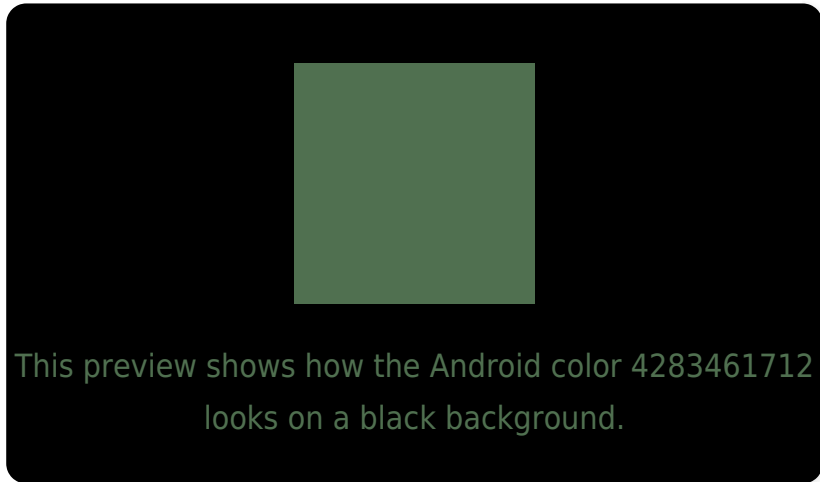
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283461712 Background



This preview shows how black text looks on a background with the Android color 4283461712.



This preview shows how white text looks on a background with the Android color 4283461712.

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
4283461712

Protanopia
4285491276

Deuteranopia
4286145619

Trichromacy



Original Color
4283461712

Protanomaly
4284771149

Deuteranomaly
4285163602

Tritanomaly
4283723111

Monochromacy



Original Color
4283461712

Achromatopsia
4284703587

Achromatomaly
4284246108

CSS Examples

Text

The CSS property to change the color of the text to Android 4283461712 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, 112, 80)` looks like.

```
.text, #text, p{  
    color:rgb(80, 112, 80)  
}
```

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, 112, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 112, 80) }
```

Border

The CSS property to change the border of an element to Android 4283461712 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, 112, 80) }
```

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

```
.border{ border-color:rgb(80, 112, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 112, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 112, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 112, 80);  
box-shadow:4px 4px 4px 4px rgb(80, 112,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4283461712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 112, 80) }
```

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

```
.background{ background-color: rgb(80, 112,  
80) }
```

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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