

Converting Colors

Android(4282416384)

Have a look what the booklet for
Android(4282416384) contains.

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Color

Android(4282416384)

Conversions

Conversions Part 1

Format	Color
Hex	407D00
RGB	64, 125, 0
RGB Percent	25%, 49%, 0%
CMY	0.7490, 0.5098, 1.0000
CMYK	0.49, 0.00, 1.00, 0.51
HSL	89°, 100%, 25%
HSV	89°, 100%, 49%
XYZ	9.4480, 15.7572, 2.5435
YIQ	92.5110, 3.7690, -51.8070

Conversions

Conversions Part 2

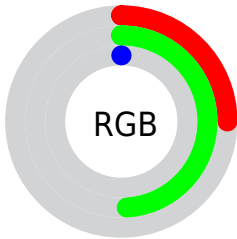
Format	Color
RYB	0, 125, 61
Decimal	4226304
CIELab	46.65, -38.45, 50.85
CIElCh	47, 63.749, 127.090
Yxy	15.7572, 0.3405, 0.5679
Android (android.graphics.Color)	4282416384 (0xFF407D00)
YUV	92.5110, -45.6079, -25.0041
Hunter-Lab	39.6954, -26.9818, 23.9877

Details

The Android color `4282416384` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282187901`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285968960`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4282416384`, and if you desaturate by 10%, it is `4282809612`.

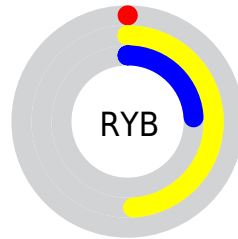
Distribution



Red (25%)

Green (49%)

Blue (0%)



Red (0%)

Yellow (49%)

Blue (24%)

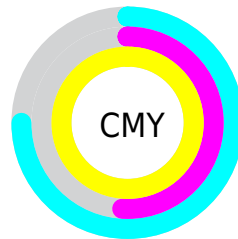


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (75%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282416384 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 4282416384 by changing the saturation by 10% instead.



4282416384



4282416384

4294967295



4280509440



4285968960



4278209280



4287811162



4278203392



4289653364



4278198016



4291559311



4278190080



4293459883



4294967239



4294967267



4282416384

 4282809612

 4283202841

 4283596070

 4283989298

 4284382527

 4284841291

 4285234519

 4285627748

 4286020977

Harmonies

Analogous

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



4286214144



4282416384



4278223938

Triad

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



4282416384



4278222802



4291571556

Complementary

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



4282416384



4282187901

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.



4290198937



4282416384



4278219226

Square

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



4282416384



4278224302



4286470853



4291052081

Rectangle

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



4282416384



4278224488



4286470853



4291309686

Sweetspot

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



4282416384



4287341426



4286397440



4282602036



4291940817



4283585106

Same Dimension

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



4282416384



4283736832



4278353152



4282204217



4282482688



4278190080

Inverse Universe

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



4282187901



4283433123



4286251133



4282136896



4282253440



4278190080

Previews

White Background



This preview shows how the Android color 4282416384 looks on a white background.

Color Contrast Check

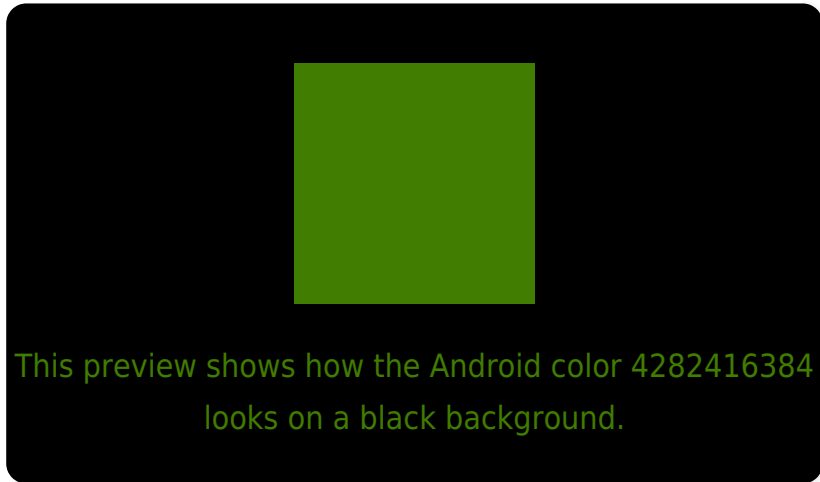
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282416384 Background



This preview shows how black text looks on a background with the Android color 4282416384.



This preview shows how white text looks on a background with the Android color 4282416384.

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
4282416384

Protanopia
4286344704

Deuteranopia
4287326489

Trichromacy



Original Color
4282416384

Protanomaly
4284904192

Deuteranomaly
4285558800

Tritanomaly
4283070288

Monochromacy



Original Color
4282416384

Achromatopsia
4284308829

Achromatomaly
4283590971

CSS Examples

Text

The CSS property to change the color of the text to Android 4282416384 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(64, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 125, 0)  
}
```

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(64, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 125, 0) }
```

Border

The CSS property to change the border of an element to Android 4282416384 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(64, 125, 0) }
```

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

```
.border{ border-color:rgb(64, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(64, 125, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282416384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 125, 0) }
```

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

```
.background{ background-color: rgb(64, 125,  
0) }
```

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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