

Converting Colors

Android(4282804784)

Have a look what the booklet for
Android(4282804784) contains.

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Color

Android(4282804784)

Conversions

Conversions Part 1

Format	Color
Hex	466A30
RGB	70, 106, 48
RGB Percent	27%, 42%, 19%
CMY	0.7255, 0.5843, 0.8118
CMYK	0.34, 0.00, 0.55, 0.58
HSL	97°, 38%, 30%
HSV	97°, 55%, 42%
XYZ	8.2133, 11.8236, 4.6456
YIQ	88.6240, -2.8380, -25.6700

Conversions

Conversions Part 2

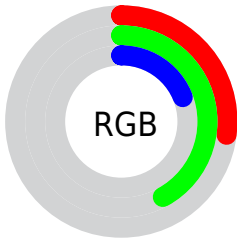
Format	Color
RYB	48, 106, 84
Decimal	4614704
CIELab	40.93, -24.35, 28.28
CIELCh	41, 37.318, 130.737
Yxy	11.8236, 0.3328, 0.4790
Android (android.graphics.Color)	4282804784 (0xFF466A30)
YUV	88.6240, -20.0276, -16.3332
Hunter-Lab	34.3854, -17.5378, 16.0595

Details

The Android color `4282804784` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283707498`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286094944`, and `4279646721` is the 20% darker color. If you saturate the color by 10%, you get `4282346021`, and if you desaturate by 10%, it is `4283263547`.

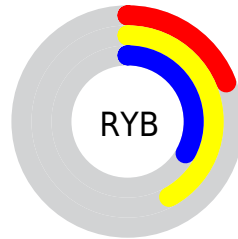
Distribution



Red (27%)

Green (42%)

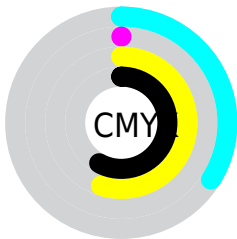
Blue (19%)



Red (19%)

Yellow (42%)

Blue (33%)

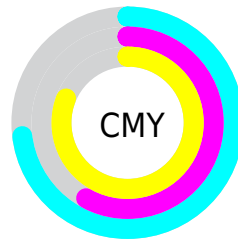


Cyan (34%)

Magenta (0%)

Yellow (55%)

Black (58%)



Cyan (73%)

Magenta (58%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282804784 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 4282804784 by changing the saturation by 10% instead.



4282804784



4282804784

4294967295



4281225753



4286094944



4279646721



4287871353



4278199552



4289647763



4278191616



4291490222



4278190080



4293328841



4294967270



4282804784



4282804784



4282346021



4283263547

■ 4281952795

■ 4283656773

■ 4281494032

■ 4284115536

■ 4281100806

■ 4284508762

■ 4280838656

■ 4284967525

■ 4285360752

■ 4285819514

■ 4286278277

■ 4286671503

Harmonies

Analogous

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



4284965409



4282804784



4279070283

Triad

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



4282804784



4278217114



4288235095

Complementary

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



4282804784



4283707498

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.



4287514997



4282804784



4282278045

Square

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



4282804784



4278218376



4285617295



4287908922

Rectangle

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



4282804784



4278218848



4285617295



4288169569

Sweetspot

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



4282804784



4286351988



4285158448



4282205496



4291085508



4282729797

Same Dimension

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



4282804784



4283533871



4281362999



4281480752



4281103616



4284347648

Inverse Universe

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



4283707498



4284952458



4285149283



4281610294



4282974325



4288151797

Previews

White Background



This preview shows how the Android color 4282804784 looks on a white background.

Color Contrast Check

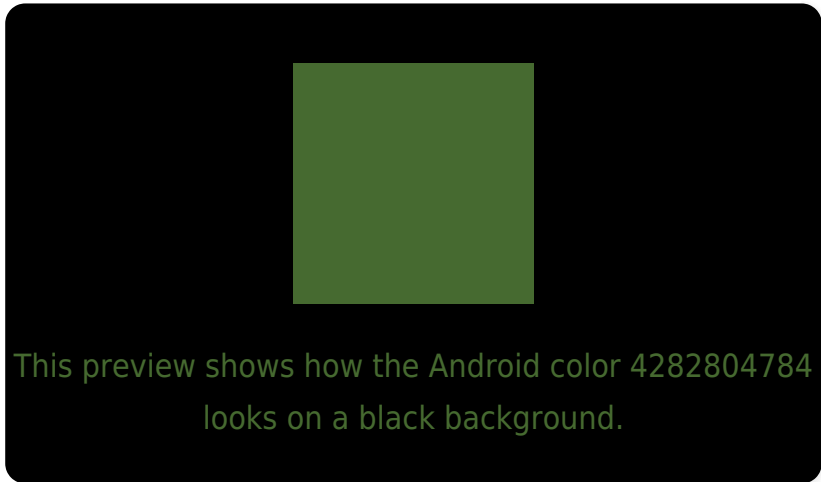
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282804784 Background



This preview shows how black text looks on a background with the Android color 4282804784.



This preview shows how white text looks on a background with the Android color 4282804784.

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
4282804784

Protanopia
4285227053

Deuteranopia
4285946932

Trichromacy



Original Color
4282804784

Protanomaly
4284376110

Deuteranomaly
4284834099

Tritanomaly
4283197014

Monochromacy



Original Color
4282804784

Achromatopsia
4284045657

Achromatomaly
4283588426

CSS Examples

Text

The CSS property to change the color of the text to Android 4282804784 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(70, 106, 48)` looks like.

```
.text, #text, p{  
    color:rgb(70, 106, 48)  
}
```

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(70, 106, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 106, 48) }
```

Border

The CSS property to change the border of an element to Android 4282804784 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(70, 106, 48) }
```

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

```
.border{ border-color:rgb(70, 106, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 106, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 106, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 106, 48);  
box-shadow:4px 4px 4px 4px rgb(70, 106,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4282804784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 106, 48) }
```

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

```
.background{ background-color: rgb(70, 106,  
48) }
```

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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