

Converting Colors

Android(4282805844)

Have a look what the booklet for
Android(4282805844) contains.

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Color

Android(4282805844)

Conversions

Conversions Part 1

Format	Color
Hex	466E54
RGB	70, 110, 84
RGB Percent	27%, 43%, 33%
CMY	0.7255, 0.5686, 0.6706
CMYK	0.36, 0.00, 0.24, 0.57
HSL	141°, 22%, 35%
HSV	141°, 36%, 43%
XYZ	9.7020, 13.0940, 10.4036
YIQ	95.0760, -15.4940, -16.5660

Conversions

Conversions Part 2

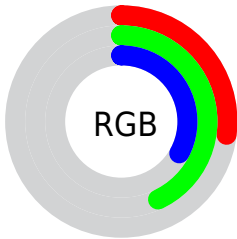
Format	Color
RYB	70, 100, 110
Decimal	4615764
CIELab	42.90, -20.23, 10.13
CIELCh	43, 22.619, 153.404
Yxy	13.0940, 0.2922, 0.3944
Android (android.graphics.Color)	4282805844 (0xFF466E54)
YUV	95.0760, -5.4605, -21.9917
Hunter-Lab	36.1857, -15.4663, 8.2838

Details

The Android color `4282805844` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285417056`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286096006`, and `4279713319` is the 20% darker color. If you saturate the color by 10%, you get `4282084941`, and if you desaturate by 10%, it is `4283526747`.

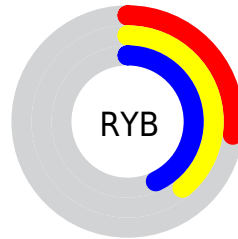
Distribution



Red (27%)

Green (43%)

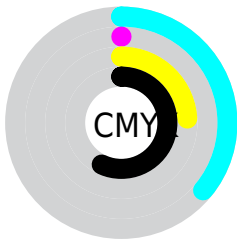
Blue (33%)



Red (27%)

Yellow (39%)

Blue (43%)

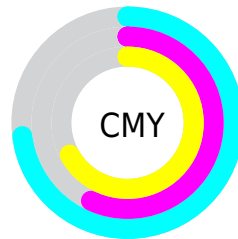


Cyan (36%)

Magenta (0%)

Yellow (24%)

Black (57%)



Cyan (73%)

Magenta (57%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282805844 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 4282805844 by changing the saturation by 10% instead.



4282805844



4282805844

4294967295



4281226557



4286096006



4279713319



4287806880



4278200339



4289583547



4278194688



4291425751



4278190080



4293263347



4282805844



4282805844



4282084941



4283526747



4281364038



4284247650

■ 4280643135

■ 4284968553

■ 4279922231

■ 4285689457

■ 4279201328

■ 4286410360

■ 4278480425

■ 4287131263

■ 4278218278

■ 4287852166

■ 4288573069

■ 4289293972

Harmonies

Analogous

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



4284246598



4282805844



4281364583

Triad

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



4282805844



4283393674



4287191378

Complementary

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



4282805844



4285417056

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.



4287190884



4282805844



4285227141

Square

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



4282805844



4281560198



4286536310



4286602820

Rectangle

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



4282805844



4280708979



4286536310



4287256663

Sweetspot

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



4282805844



4286549893



4284509766



4282271553



4291282887



4282861383

Same Dimension

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



4282805844



4283469670



4282805863



4281481268



4278220842



4278253399

Inverse Universe

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



4285417056



4287582329



4285417036



4281872950



4286054478



4294377633

Previews

White Background



This preview shows how the Android color 4282805844 looks on a white background.

Color Contrast Check

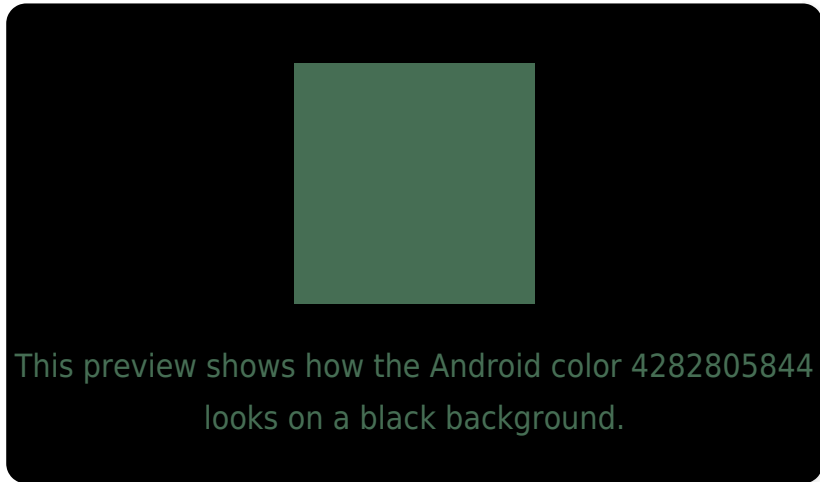
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282805844 Background



This preview shows how black text looks on a background with the Android color 4282805844.



This preview shows how white text looks on a background with the Android color 4282805844.

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
4282805844

Protanopia
4285228368

Deuteranopia
4285817175

Trichromacy



Original Color
4282805844

Protanomaly
4284377169

Deuteranomaly
4284704342

Tritanomaly
4283067239

Monochromacy



Original Color
4282805844

Achromatopsia
4284440415

Achromatomaly
4283851867

CSS Examples

Text

The CSS property to change the color of the text to Android 4282805844 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, 110, 84)` looks like.

```
.text, #text, p{  
    color:rgb(70, 110, 84)  
}
```

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, 110, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 110, 84) }
```

Border

The CSS property to change the border of an element to Android 4282805844 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, 110, 84) }
```

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

```
.border{ border-color:rgb(70, 110, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 110, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 110, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 110, 84);  
box-shadow:4px 4px 4px 4px rgb(70, 110,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4282805844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 110, 84) }
```

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

```
.background{ background-color: rgb(70, 110,  
84) }
```

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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