

Converting Colors

Android(4282671393)

Have a look what the booklet for
Android(4282671393) contains.

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Color

Android(4282671393)

Conversions

Conversions Part 1

Format	Color
Hex	446121
RGB	68, 97, 33
RGB Percent	27%, 38%, 13%
CMY	0.7333, 0.6196, 0.8706
CMYK	0.30, 0.00, 0.66, 0.62
HSL	87°, 49%, 25%
HSV	87°, 66%, 38%
XYZ	6.9331, 9.8881, 2.9820
YIQ	81.0330, 3.2600, -26.0520

Conversions

Conversions Part 2

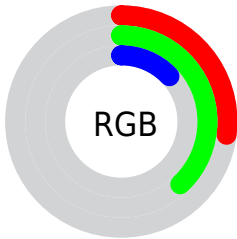
Format	Color
R_{YB}	33, 97, 62
Decimal	4481313
CIE _{Lab}	37.64, -22.30, 32.20
CIE _{LCh}	38, 39.165, 124.702
Yxy	9.8881, 0.3501, 0.4993
Android (android.graphics.Color)	4282671393 (0xFF446121)
YUV	81.0330, -23.6803, -11.4299
Hunter-Lab	31.4454, -15.6737, 16.3892

Details

The Android color `4282671393` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282261857`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285961296`, and `4279644672` is the 20% darker color. If you saturate the color by 10%, you get `4282409239`, and if you desaturate by 10%, it is `4282933547`.

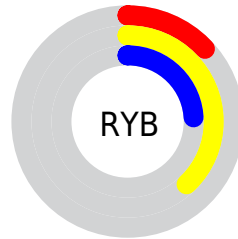
Distribution



Red (27%)

Green (38%)

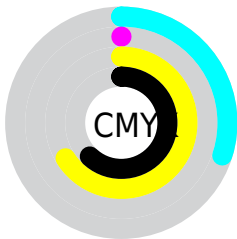
Blue (13%)



Red (13%)

Yellow (38%)

Blue (24%)

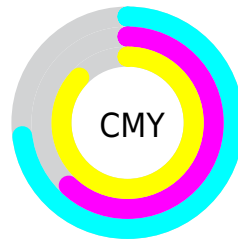


Cyan (30%)

Magenta (0%)

Yellow (66%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282671393 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 4282671393 by changing the saturation by 10% instead.



4282671393



4282671393

4294967295



4281092360



4285961296



4279644672



4287737705



4278198016



4289514115



4278190080



4291290781



4293197753



4294967253



4294967281



4282671393



4282671393

■ 4282409239

■ 4282933547

■ 4282081550

■ 4283261236

■ 4281819396

■ 4283523390

■ 4281688320

■ 4283851080

■ 4284113234

■ 4284375387

■ 4284703077

■ 4284965231

■ 4285292920

Harmonies

Analogous

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



4284832020



4282671393



4278937148

Triad

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



4282671393



4278215569



4287773525

Complementary

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



4282671393



4282261857

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.



4286792052



4282671393



4279982744

Square

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



4282671393



4278216572



4284501645



4287578422

Rectangle

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



4282671393



4278216786



4284501645



4287577184

Sweetspot

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



4282671393



4285693284



4284562977



4281942064



4290756543



4282400832

Same Dimension

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



4282671393



4283464986



4280574241



4281217068



4282216448



4286836736

Inverse Universe

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



4282261857



4282849917



4284359009



4281216048



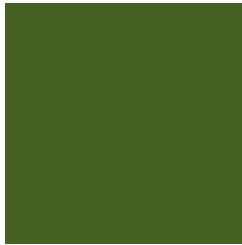
4281532528



4285333744

Previews

White Background



This preview shows how the Android color 4282671393 looks on a white background.

Color Contrast Check

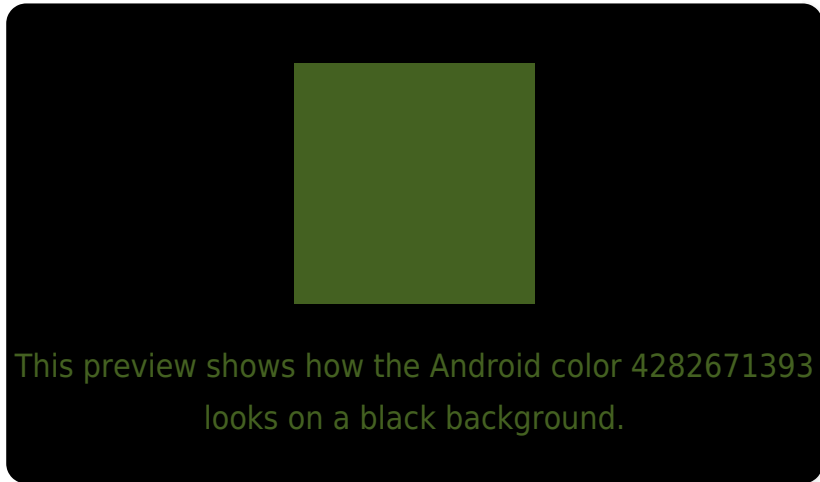
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282671393 Background



This preview shows how black text looks on a background with the Android color 4282671393.



This preview shows how white text looks on a background with the Android color 4282671393.

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
4282671393

Protanopia
4284700959

Deuteranopia
4285420581

Trichromacy



Original Color

4282671393

Protanomaly

4283980832

Deuteranomaly

4284438820

Tritanomaly

4283063626

Monochromacy



Original Color

4282671393

Achromatopsia

4283519313

Achromatomaly

4283193152

CSS Examples

Text

The CSS property to change the color of the text to Android 4282671393 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(68, 97, 33)` looks like.

```
.text, #text, p{  
    color:rgb(68, 97, 33)  
}
```

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(68, 97, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 97, 33) }
```

Border

The CSS property to change the border of an element to Android 4282671393 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(68, 97, 33) }
```

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

```
.border{ border-color:rgb(68, 97, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 97, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 97, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 97, 33);  
box-shadow:4px 4px 4px 4px rgb(68, 97, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282671393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 97, 33) }
```

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

```
.background{ background-color: rgb(68, 97,  
33) }
```

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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