

Converting Colors

Android(4282417193)

Have a look what the booklet for
Android(4282417193) contains.

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Color

Android(4282417193)

Conversions

Conversions Part 1

Format	Color
Hex	408029
RGB	64, 128, 41
RGB Percent	25%, 50%, 16%
CMY	0.7490, 0.4980, 0.8392
CMYK	0.50, 0.00, 0.68, 0.50
HSL	104°, 51%, 33%
HSV	104°, 68%, 50%
XYZ	10.2338, 16.6884, 4.7796
YIQ	98.9460, -10.2170, -40.6250

Conversions

Conversions Part 2

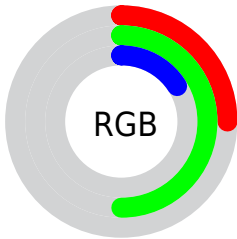
Format	Color
RYB	41, 128, 105
Decimal	4227113
CIELab	47.87, -37.41, 39.56
CIElCh	48, 54.449, 133.402
Yxy	16.6884, 0.3228, 0.5264
Android (android.graphics.Color)	4282417193 (0xFF408029)
YUV	98.9460, -28.5674, -30.6476
Hunter-Lab	40.8515, -26.7738, 21.6591

Details

The Android color `4282417193` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4285081984`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285904219`, and `4278210048` is the 20% darker color. If you saturate the color by 10%, you get `4281827356`, and if you desaturate by 10%, it is `4283007030`.

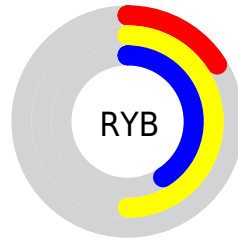
Distribution



Red (25%)

Green (50%)

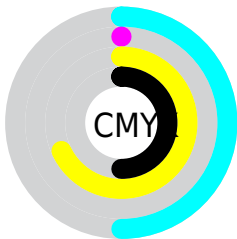
Blue (16%)



Red (16%)

Yellow (50%)

Blue (41%)

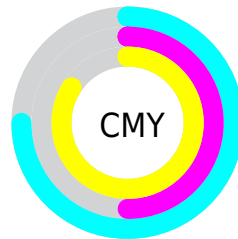


Cyan (50%)

Magenta (0%)

Yellow (68%)

Black (50%)



Cyan (75%)

Magenta (50%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282417193 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 4282417193 by changing the saturation by 10% instead.



4282417193



4282417193

4294967295



4280575502



4285904219



4278210048



4287746420



4278203904



4289523343



4278198784



4291428266



4278190080



4293263301



4294967266



4282417193



4282417193



4281827356



4283007030

■ 4281171983

■ 4283662403

■ 4280582147

■ 4284252239

■ 4280451072

■ 4284907612

■ 4285497449

■ 4286087286

■ 4286742659

■ 4287332495

■ 4287987868

Harmonies

Analogous

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



4285888002



4282417193



4278224214

Triad

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



4282417193



4278222538



4291052639

Complementary

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



4282417193



4285081984

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.



4290201741



4282417193



4281757899

Square

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



4282417193



4278224304



4287519925



4290335284

Rectangle

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



4282417193



4278224758



4287519925



4290986862

Sweetspot

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



4282417193



4287473285



4286605609



4282733632



4292138196



4283716692

Same Dimension

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



4282417193



4282557982



4280909885



4282073145



4280451072



4278190080

Inverse Universe

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



4285081984



4286717606



4286589292



4282267968



4284350592



4278190080

Previews

White Background



This preview shows how the Android color 4282417193 looks on a white background.

Color Contrast Check

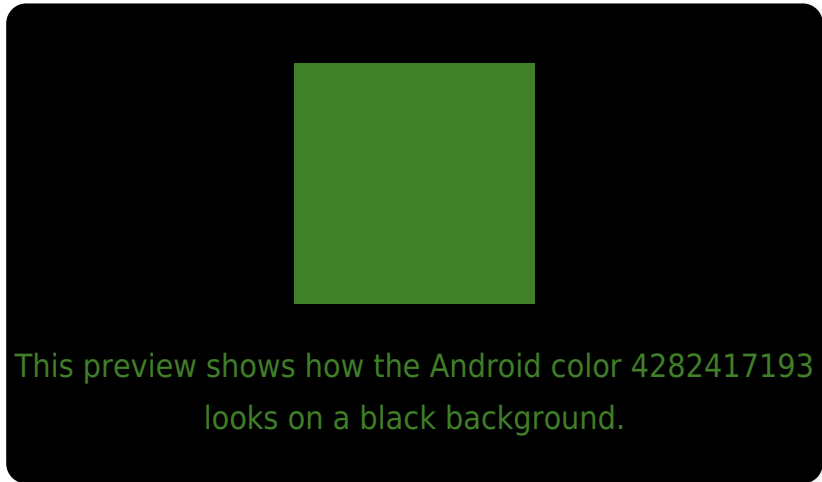
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282417193 Background



This preview shows how black text looks on a background with the Android color 4282417193.



This preview shows how white text looks on a background with the Android color 4282417193.

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
4282417193

Protanopia
4286542117

Deuteranopia
4287392560

Trichromacy



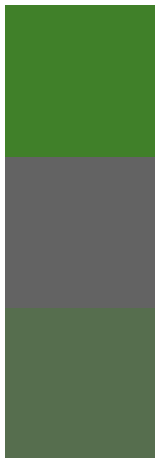
Original Color
4282417193

Protanomaly
4285036070

Deuteranomaly
4285559597

Tritanomaly
4283071329

Monochromacy



Original Color
4282417193

Achromatopsia
4284703587

Achromatomaly
4283854414

CSS Examples

Text

The CSS property to change the color of the text to Android 4282417193 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, 128, 41)` looks like.

```
.text, #text, p{  
    color:rgb(64, 128, 41)  
}
```

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, 128, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 128, 41) }
```

Border

The CSS property to change the border of an element to Android 4282417193 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, 128, 41) }
```

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

```
.border{ border-color:rgb(64, 128, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 128, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 128, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 128, 41);  
box-shadow:4px 4px 4px 4px rgb(64, 128,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4282417193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 128, 41) }
```

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

```
.background{ background-color: rgb(64, 128,  
41) }
```

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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