

Converting Colors

Android(4282941489)

Have a look what the booklet for
Android(4282941489) contains.

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Color

Android(4282941489)

Conversions

Conversions Part 1

Format	Color
Hex	488031
RGB	72, 128, 49
RGB Percent	28%, 50%, 19%
CMY	0.7176, 0.4980, 0.8078
CMYK	0.44, 0.00, 0.62, 0.50
HSL	103°, 45%, 35%
HSV	103°, 62%, 50%
XYZ	10.9460, 17.0378, 5.6174
YIQ	102.2500, -8.0170, -36.4410

Conversions

Conversions Part 2

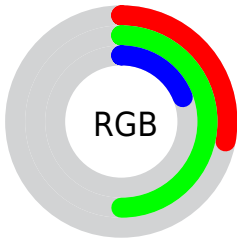
Format	Color
R_{YB}	49, 128, 105
Decimal	4751409
CIE _{Lab}	48.31, -33.93, 36.42
CIE _{LCh}	48, 49.773, 132.968
Yxy	17.0378, 0.3258, 0.5071
Android (android.graphics.Color)	4282941489 (0xFF488031)
YUV	102.2500, -26.2522, -26.5292
Hunter-Lab	41.2769, -24.8989, 20.8249

Details

The Android color `4282941489` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4285084032`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286428514`, and `4279324160` is the 20% darker color. If you saturate the color by 10%, you get `4282351652`, and if you desaturate by 10%, it is `4283531326`.

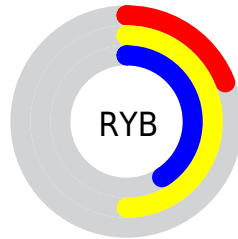
Distribution



 Red (28%)

 Green (50%)

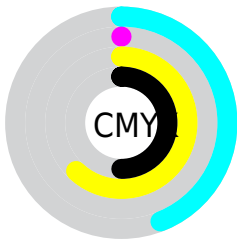
 Blue (19%)




 Red (19%)

 Yellow (50%)

 Blue (41%)

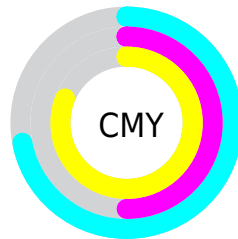


 Cyan (44%)

 Magenta (0%)

 Yellow (62%)

 Black (50%)



 Cyan (72%)

 Magenta (50%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282941489 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 4282941489 by changing the saturation by 10% instead.



4282941489



4282941489

4294967295



4281231128



4286428514



4279324160



4288205180



4278204160



4289982102



4278199040



4291821489



4278190080



4293722061



4294967274



4282941489



4282941489



4282351652



4283531326

■ 4281761815

■ 4284121163

■ 4281171979

■ 4284710999

■ 4280647680

■ 4285300836

■ 4285890673

■ 4286480510

■ 4287135883

■ 4287725719

■ 4288315556

Harmonies

Analogous

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



4286019094



4282941489



4278224217

Triad

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



4282941489



4278222531



4290726754

Complementary

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



4282941489



4285084032

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.



4289941388



4282941489



4282544581

Square

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



4282941489



4278224299



4287389873



4290139963

Rectangle

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



4282941489



4278224758



4287389873



4290660976

Sweetspot

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



4282941489



4287604358



4286605361



4282799169



4292138196



4283716692

Same Dimension

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



4282941489



4283409963



4281434177



4282073145



4280647680



4278190080

Inverse Universe

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



4285084032



4286720934



4286591344



4282267968



4284088448



4278190080

Previews

White Background



This preview shows how the Android color 4282941489 looks on a white background.

Color Contrast Check

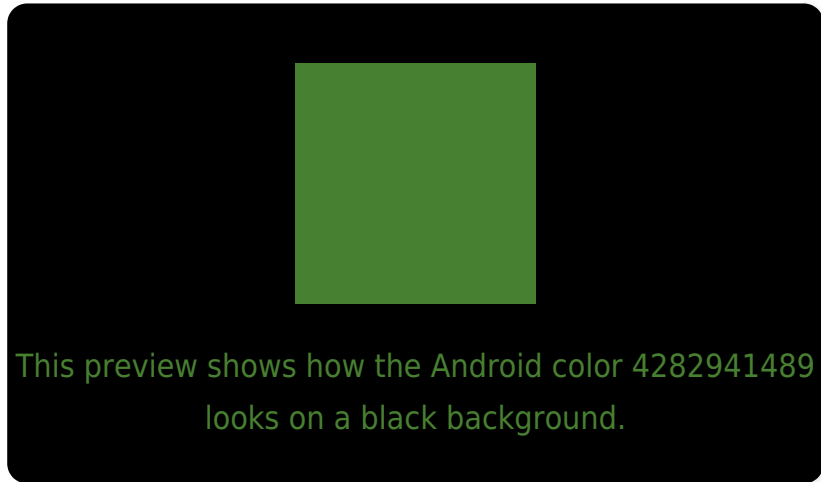
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282941489 Background



This preview shows how black text looks on a background with the Android color 4282941489.



This preview shows how white text looks on a background with the Android color 4282941489.

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

4282941489

Protanopia

4286542381

Deuteranopia

4287458615

Trichromacy



Original Color
4282941489

Protanomaly
4285232942

Deuteranomaly
4285822005

Tritanomaly
4283530085

Monochromacy



Original Color
4282941489

Achromatopsia
4284900966

Achromatomaly
4284182355

CSS Examples

Text

The CSS property to change the color of the text to Android 4282941489 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(72, 128, 49)` looks like.

```
.text, #text, p{  
    color:rgb(72, 128, 49)  
}
```

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(72, 128, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 128, 49) }
```

Border

The CSS property to change the border of an element to Android 4282941489 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(72, 128, 49) }
```

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

```
.border{ border-color:rgb(72, 128, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 128, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 128, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 128, 49);  
box-shadow:4px 4px 4px 4px rgb(72, 128,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4282941489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 128, 49) }
```

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

```
.background{ background-color: rgb(72, 128,  
49) }
```

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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