

Converting Colors

Android(4282809888)

Have a look what the booklet for
Android(4282809888) contains.

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Color

Android(4282809888)

Conversions

Conversions Part 1

Format	Color
Hex	467E20
RGB	70, 126, 32
RGB Percent	27%, 49%, 13%
CMY	0.7255, 0.5059, 0.8745
CMYK	0.44, 0.00, 0.75, 0.51
HSL	96°, 59%, 31%
HSV	96°, 75%, 49%
XYZ	10.2474, 16.3281, 3.9780
YIQ	98.5400, -3.2020, -41.1060

Conversions

Conversions Part 2

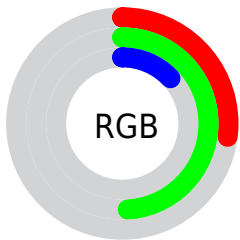
Format	Color
RYB	32, 126, 88
Decimal	4619808
CIELab	47.40, -35.31, 42.95
CIELCh	47, 55.602, 129.426
Yxy	16.3281, 0.3354, 0.5344
Android (android.graphics.Color)	4282809888 (0xFF467E20)
YUV	98.5400, -32.8042, -25.0296
Hunter-Lab	40.4080, -25.4470, 22.4487

Details

The Android color `4282809888` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283965566`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286296915`, and `4279061504` is the 20% darker color. If you saturate the color by 10%, you get `4282285587`, and if you desaturate by 10%, it is `4283334189`.

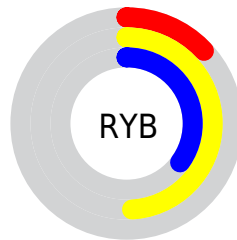
Distribution



Red (27%)

Green (49%)

Blue (13%)



Red (13%)

Yellow (49%)

Blue (35%)

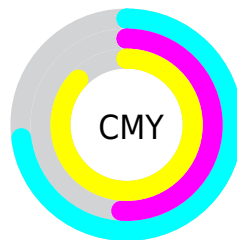


Cyan (44%)

Magenta (0%)

Yellow (75%)

Black (51%)



Cyan (73%)

Magenta (51%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282809888 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 4282809888 by changing the saturation by 10% instead.



4282809888



4282809888

4294967295



4281033985



4286296915



4279061504



4288073580



4278203648



4289915783



4278198528



4291821474



4278190080



4293656509



4294967258



4294967286



4282809888



4282809888

■ 4282285587

■ 4283334189

■ 4281826823

■ 4283792953

■ 4281564672

■ 4284317254

■ 4284776018

■ 4285300319

■ 4285759084

■ 4286283384

■ 4286742149

■ 4287266449

Harmonies

Analogous

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



4286149376



4282809888



4278223950

Triad

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



4282809888



4278222536



4291051620

Complementary

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



4282809888



4283965566

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.



4289939602



4282809888



4279005645

Square

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



4282809888



4278224299



4286930361



4290530871

Rectangle

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



4282809888



4278224494



4286930361



4290855027

Sweetspot

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



4282809888



4287538047



4286469920



4282733116



4291940817



4283585106

Same Dimension

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



4282809888



4283212560



4280319528



4282138681



4281630720



4278190080

Inverse Universe

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



4283965566



4285010083



4286455926



4282202432



4283170944



4278190080

Previews

White Background



This preview shows how the Android color 4282809888 looks on a white background.

Color Contrast Check

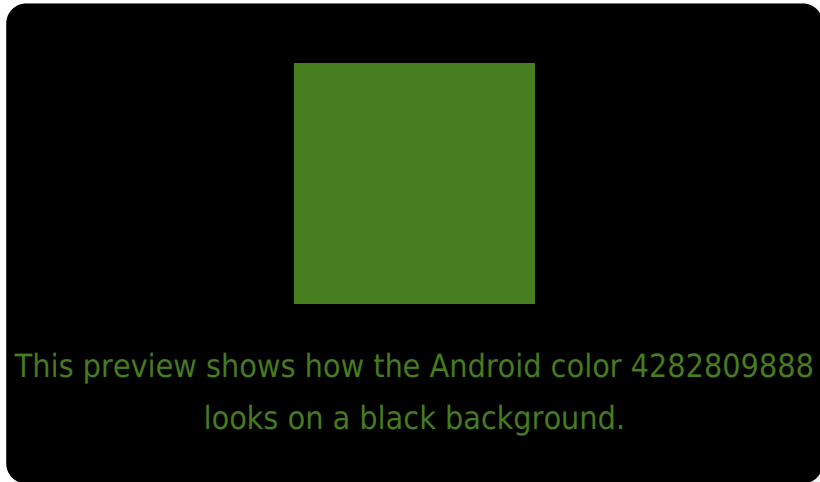
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282809888 Background



This preview shows how black text looks on a background with the Android color 4282809888.



This preview shows how white text looks on a background with the Android color 4282809888.

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

4282809888

Protanopia

4286476316

Deuteranopia

4287392296

Trichromacy



Original Color
4282809888

Protanomaly
4285166877

Deuteranomaly
4285755685

Tritanomaly
4283463772

Monochromacy



Original Color
4282809888

Achromatopsia
4284703587

Achromatomaly
4283985227

CSS Examples

Text

The CSS property to change the color of the text to Android 4282809888 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, 126, 32)` looks like.

```
.text, #text, p{  
    color:rgb(70, 126, 32)  
}
```

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, 126, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 126, 32) }
```

Border

The CSS property to change the border of an element to Android 4282809888 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, 126, 32) }
```

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

```
.border{ border-color:rgb(70, 126, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 126, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 126, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 126, 32);  
box-shadow:4px 4px 4px 4px rgb(70, 126,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4282809888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 126, 32) }
```

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

```
.background{ background-color: rgb(70, 126,  
32) }
```

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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