

Converting Colors

Android(4283408428)

Have a look what the booklet for
Android(4283408428) contains.

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Color

Android(4283408428)

Conversions

Conversions Part 1

Format	Color
Hex	4FA02C
RGB	79, 160, 44
RGB Percent	31%, 63%, 17%
CMY	0.6902, 0.3725, 0.8275
CMYK	0.51, 0.00, 0.72, 0.37
HSL	102°, 57%, 40%
HSV	102°, 72%, 63%
XYZ	16.2499, 26.9857, 6.7352
YIQ	122.5570, -11.0400, -53.2480

Conversions

Conversions Part 2

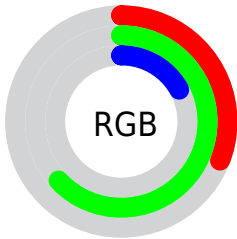
Format	Color
RYB	44, 160, 125
Decimal	5218348
CIELab	58.96, -45.60, 50.15
CIElCh	59, 67.780, 132.282
Yxy	26.9857, 0.3252, 0.5400
Android (android.graphics.Color)	4283408428 (0xFF4FA02C)
YUV	122.5570, -38.7286, -38.1995
Hunter-Lab	51.9478, -35.0717, 28.6763

Details

The Android color `4283408428` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286393504`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287092577`, and `4278872832` is the 20% darker color. If you saturate the color by 10%, you get `4282687516`, and if you desaturate by 10%, it is `4284129340`.

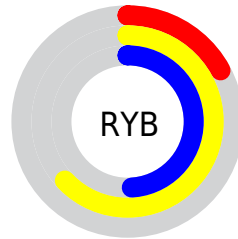
Distribution



Red (31%)

Green (63%)

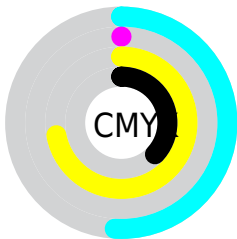
Blue (17%)



Red (17%)

Yellow (63%)

Blue (49%)

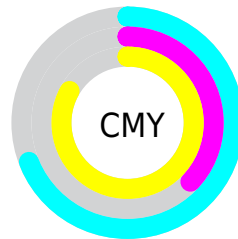


Cyan (51%)

Magenta (0%)

Yellow (72%)

Black (37%)



Cyan (69%)

Magenta (37%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283408428 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 4283408428 by changing the saturation by 10% instead.



4283408428



4283408428

4294967295



4281500940



4287092577



4278872832



4288935035



4278211072



4290838422



4278204928



4292738994



4278199552



4294705102



4278190080



4294967275



4283408428



4283408428



4282687516



4284129340

■ 4281966604

■ 4284850252

■ 4281376768

■ 4285636700

■ 4286357612

■ 4287078524

■ 4287799436

■ 4288520348

■ 4289241260

■ 4290027708

Harmonies

Analogous

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



4287861504



4283408428



4278232935

Triad

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



4283408428



4278230783



4294463608

Complementary

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



4283408428



4286393504

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.



4293285812



4283408428



4281175551

Square

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



4283408428



4278233053



4289688295



4293616704

Rectangle

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



4283408428



4278233489



4289688295



4294332300

Sweetspot

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



4283408428



4289843619



4288707372



4283853133



4293454056



4285098345

Same Dimension

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



4283408428



4283617563



4281114689



4283060039



4281044736



4278521600

Inverse Universe

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



4286393504



4288289745



4288687243



4283254607



4284743823



4278910991

Previews

White Background



This preview shows how the Android color 4283408428 looks on a white background.

Color Contrast Check

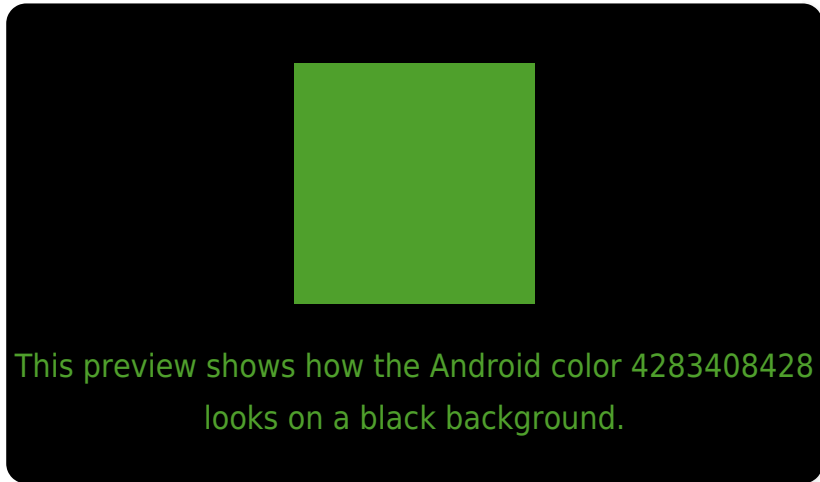
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283408428 Background



This preview shows how black text looks on a background with the Android color 4283408428.



This preview shows how white text looks on a background with the Android color 4283408428.

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

4283408428

Protanopia

4288580903

Deuteranopia

4289758774

Trichromacy



Original Color
4283408428

Protanomaly
4286682153

Deuteranomaly
4287467314

Tritanomaly
4284258678

Monochromacy



Original Color
4283408428

Achromatopsia
4286282619

Achromatomaly
4285237342

CSS Examples

Text

The CSS property to change the color of the text to Android 4283408428 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(79, 160, 44)` looks like.

```
.text, #text, p{  
    color:rgb(79, 160, 44)  
}
```

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(79, 160, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 160, 44) }
```

Border

The CSS property to change the border of an element to Android 4283408428 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(79, 160, 44) }
```

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

```
.border{ border-color:rgb(79, 160, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 160, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 160, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 160, 44);  
box-shadow:4px 4px 4px 4px rgb(79, 160,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4283408428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 160, 44) }
```

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

```
.background{ background-color: rgb(79, 160,  
44) }
```

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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