

Converting Colors

Android(4282413623)

Have a look what the booklet for
Android(4282413623) contains.

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Color

Android(4282413623)

Conversions

Conversions Part 1

Format	Color
Hex	407237
RGB	64, 114, 55
RGB Percent	25%, 45%, 22%
CMY	0.7490, 0.5529, 0.7843
CMYK	0.44, 0.00, 0.52, 0.55
HSL	111°, 35%, 33%
HSV	111°, 52%, 45%
XYZ	8.8213, 13.4005, 5.7360
YIQ	92.3240, -10.8610, -28.9490

Conversions

Conversions Part 2

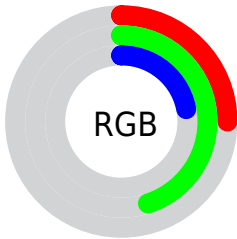
Format	Color
RYB	55, 114, 105
Decimal	4223543
CIELab	43.36, -29.49, 27.37
CIElCh	43, 40.232, 137.131
Yxy	13.4005, 0.3155, 0.4793
Android (android.graphics.Color)	4282413623 (0xFF407237)
YUV	92.3240, -18.4007, -24.8401
Hunter-Lab	36.6066, -21.0477, 16.3342

Details

The Android color `4282413623` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285085554`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285769319`, and `4278927625` is the 20% darker color. If you saturate the color by 10%, you get `4281758252`, and if you desaturate by 10%, it is `4283068994`.

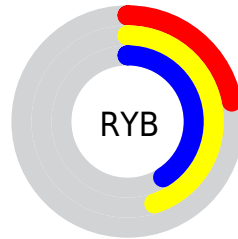
Distribution



Red (25%)

Green (45%)

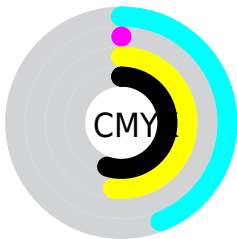
Blue (22%)



Red (22%)

Yellow (45%)

Blue (41%)

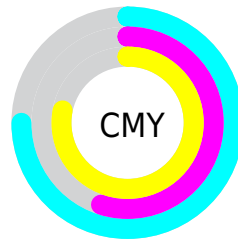


Cyan (44%)

Magenta (0%)

Yellow (52%)

Black (55%)



Cyan (75%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282413623 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 4282413623 by changing the saturation by 10% instead.



4282413623



4282413623

4294967295



4280768800



4285769319



4278927625



4287480449



4278201088



4289322651



4278195200



4291099318



4278190080



4293001170



4294901742



4282413623



4282413623



4281758252



4283068994

■ 4281168416

■ 4283658830

■ 4280513045

■ 4284314201

■ 4279857673

■ 4284969573

■ 4279333376

■ 4285559408

■ 4286214779

■ 4286870151

■ 4287459986

■ 4288115358

Harmonies

Analogous

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



4284967714



4282413623



4278220374

Triad

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



4282413623



4278218407



4288957013

Complementary

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



4282413623



4285085554

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.



4288433014



4282413623



4283392934

Square

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



4282413623



4278220183



4286666388



4288369463

Rectangle

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



4282413623



4278220654



4286666388



4288956768

Sweetspot

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



4282413623



4286616700



4285687863



4282272316



4291414473



4283058762

Same Dimension

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



4282413623



4282815544



4281823819



4281546802



4279400448



4280743680

Inverse Universe

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



4285085554



4286986388



4285675358



4281807416



4284874872



4291952887

Previews

White Background



This preview shows how the Android color 4282413623 looks on a white background.

Color Contrast Check

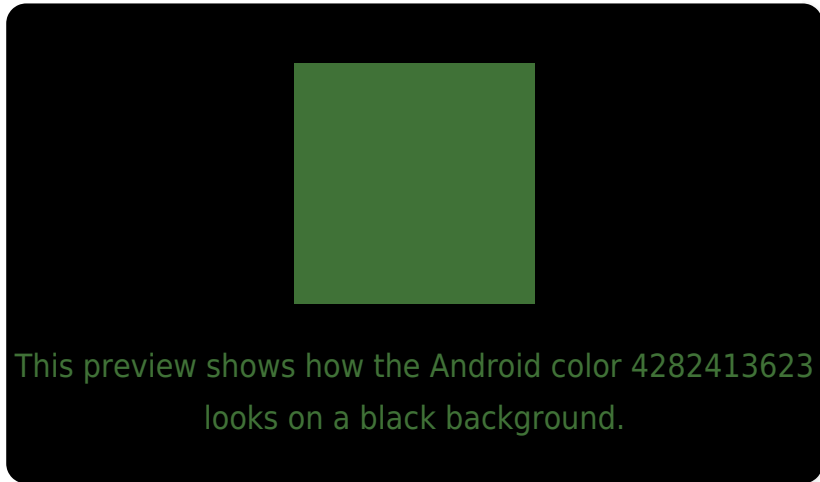
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282413623 Background



This preview shows how black text looks on a background with the Android color 4282413623.



This preview shows how white text looks on a background with the Android color 4282413623.

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
4282413623

Protanopia
4285621811

Deuteranopia
4286341435

Trichromacy



Original Color
4282413623

Protanomaly
4284443188

Deuteranomaly
4284901178

Tritanomaly
4282936926

Monochromacy



Original Color
4282413623

Achromatopsia
4284243036

Achromatomaly
4283589711

CSS Examples

Text

The CSS property to change the color of the text to Android 4282413623 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, 114, 55)` looks like.

```
.text, #text, p{  
    color:rgb(64, 114, 55)  
}
```

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, 114, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 114, 55) }
```

Border

The CSS property to change the border of an element to Android 4282413623 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, 114, 55) }
```

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

```
.border{ border-color:rgb(64, 114, 55) }
```

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

Here you see how a box with a 4 pixel rgb(64, 114, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 114, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 114, 55);  
box-shadow:4px 4px 4px 4px rgb(64, 114,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4282413623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 114, 55) }
```

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

```
.background{ background-color: rgb(64, 114,  
55) }
```

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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