

Converting Colors

Android(4282408217)

Have a look what the booklet for
Android(4282408217) contains.

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Color

Android(4282408217)

Conversions

Conversions Part 1

Format	Color
Hex	405D19
RGB	64, 93, 25
RGB Percent	25%, 36%, 10%
CMY	0.7490, 0.6353, 0.9020
CMYK	0.31, 0.00, 0.73, 0.64
HSL	86°, 58%, 23%
HSV	86°, 73%, 36%
XYZ	6.2042, 8.9889, 2.3277
YIQ	76.5770, 4.5440, -27.2960

Conversions

Conversions Part 2

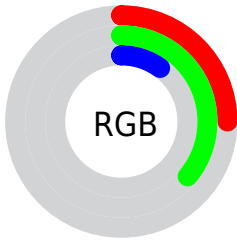
Format	Color
R_{YB}	25, 93, 54
Decimal	4218137
CIE Lab	35.96, -22.66, 34.08
CIE LCh	36, 40.928, 123.616
Yxy	8.9889, 0.3541, 0.5130
Android (android.graphics.Color)	4282408217 (0xFF405D19)
YUV	76.5770, -25.4275, -11.0300
Hunter-Lab	29.9815, -15.5299, 16.3838

Details

The Android color `4282408217` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4281735517`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285698121`, and `4279316224` is the 20% darker color. If you saturate the color by 10%, you get `4282146064`, and if you desaturate by 10%, it is `4282670370`.

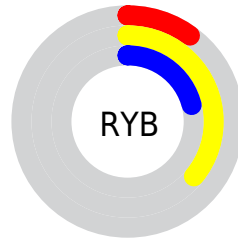
Distribution



Red (25%)

Green (36%)

Blue (10%)



Red (10%)

Yellow (36%)

Blue (21%)

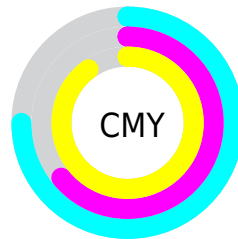


Cyan (31%)

Magenta (0%)

Yellow (73%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282408217 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 4282408217 by changing the saturation by 10% instead.



4282408217



4282408217

4294967295



4280829184



4285698121



4279316224



4287474273



4278197248



4289250683



4278190080



4291027349



4292935344



4294836172



4294967272



4282408217



4282408217

■ 4282146064

■ 4282670370

■ 4281883910

■ 4282932524

■ 4281687296

■ 4283194677

■ 4283456830

■ 4283718984

■ 4283981137

■ 4284243290

■ 4284505443

■ 4284767597

Harmonies

Analogous

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



4284634122



4282408217



4278215222

Triad

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



4282408217



4278214799



4287575378

Complementary

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



4282408217



4281735517

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.



4286528626



4282408217



4278212502

Square

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



4282408217



4278215800



4284107403



4287445810

Rectangle

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



4282408217



4278215756



4284107403



4287379037

Sweetspot

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



4282408217



4285364317



4284298521



4281744685



4290624957



4282203453

Same Dimension

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



4282408217



4283136014



4280245529



4281085481



4282347008



4287163648

Inverse Universe

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



4281735517



4282060408



4283898205



4281018670



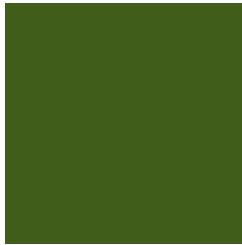
4281270382



4284809453

Previews

White Background



This preview shows how the Android color 4282408217 looks on a white background.

Color Contrast Check

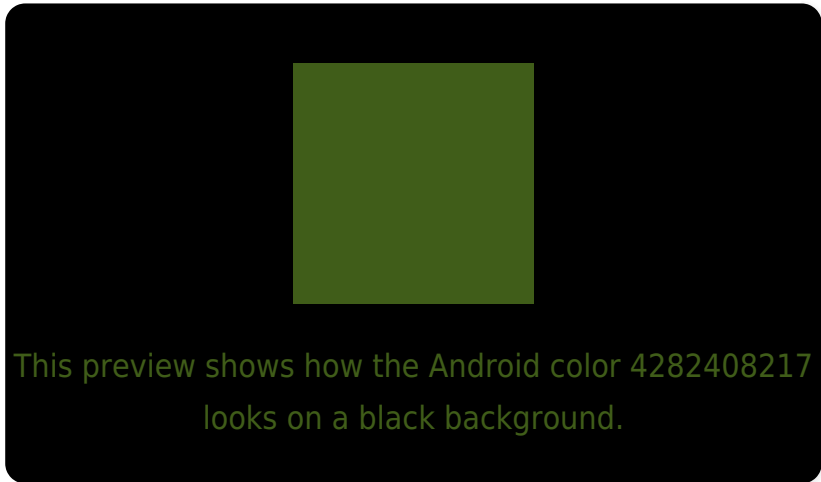
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282408217 Background



This preview shows how black text looks on a background with the Android color 4282408217.



This preview shows how white text looks on a background with the Android color 4282408217.

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
4282408217

Protanopia
4284437783

Deuteranopia
4285091870

Trichromacy



Original Color
4282408217

Protanomaly
4283717656

Deuteranomaly
4284110108

Tritanomaly
4282800453

Monochromacy



Original Color
4282408217

Achromatopsia
4283256141

Achromatomaly
4282929978

CSS Examples

Text

The CSS property to change the color of the text to Android 4282408217 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, 93, 25)` looks like.

```
.text, #text, p{  
    color:rgb(64, 93, 25)  
}
```

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, 93, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 93, 25) }
```

Border

The CSS property to change the border of an element to Android 4282408217 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, 93, 25) }
```

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

```
.border{ border-color:rgb(64, 93, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 93, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 93, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 93, 25);  
box-shadow:4px 4px 4px 4px rgb(64, 93, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4282408217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 93, 25) }
```

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

```
.background{ background-color: rgb(64, 93,  
25) }
```

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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