

Converting Colors

Android(4282013727)

Have a look what the booklet for
Android(4282013727) contains.

Android(4282013727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282013727)

Conversions

Conversions Part 1

Format	Color
Hex	3A581F
RGB	58, 88, 31
RGB Percent	23%, 35%, 12%
CMY	0.7725, 0.6549, 0.8784
CMYK	0.34, 0.00, 0.65, 0.65
HSL	92°, 48%, 23%
HSV	92°, 65%, 35%
XYZ	5.4820, 7.9779, 2.5473
YIQ	72.5320, 0.4170, -24.0870

Conversions

Conversions Part 2

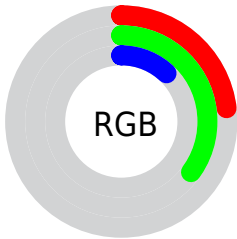
Format	Color
RYB	31, 88, 61
Decimal	3823647
CIELab	33.94, -22.06, 28.90
CIELCh	34, 36.356, 127.360
Yxy	7.9779, 0.3425, 0.4984
Android (android.graphics.Color)	4282013727 (0xFF3A581F)
YUV	72.5320, -20.4753, -12.7446
Hunter-Lab	28.2452, -14.7850, 14.4246

Details

The Android color `4282013727` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282195800`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285237838`, and `4278987264` is the 20% darker color. If you saturate the color by 10%, you get `4281686038`, and if you desaturate by 10%, it is `4282341416`.

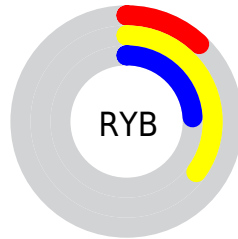
Distribution



Red (23%)

Green (35%)

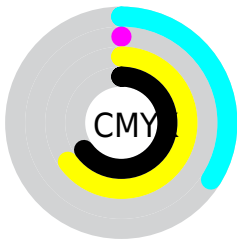
Blue (12%)



Red (12%)

Yellow (35%)

Blue (24%)

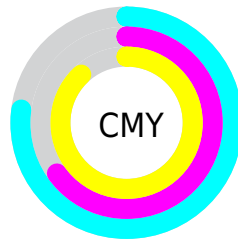


Cyan (34%)

Magenta (0%)

Yellow (65%)

Black (65%)



Cyan (77%)

Magenta (65%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282013727 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 4282013727 by changing the saturation by 10% instead.



4282013727



4282013727

4294967295



4280434695



4285237838



4278987264



4286948710



4278195712



4288725120



4278190080



4290501786



4292343989



4294246353



4294967277



4282013727



4282013727

■ 4281686038

■ 4282341416

■ 4281423885

■ 4282603569

■ 4281096197

■ 4282931257

■ 4280965120

■ 4283258946

■ 4283521099

■ 4283848788

■ 4284110941

■ 4284438629

■ 4284766318

Harmonies

Analogous

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



4284043537



4282013727



4278213688

Triad

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



4282013727



4278212997



4286854474

Complementary

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



4282013727



4282195800

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.



4286069351



4282013727



4280439177

Square

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



4282013727



4278214002



4284171646



4286659374

Rectangle

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



4282013727



4278214220



4284171646



4286723412

Sweetspot

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



4282013727



4284969821



4283972639



4281613101



4290427578



4282071867

Same Dimension

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



4282013727



4282675993



4280244256



4280888103



4281559808



4285524736

Inverse Universe

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



4282195800



4282915187



4283965271



4280887083



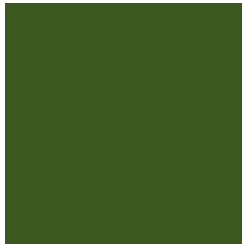
4281860203



4286251243

Previews

White Background



This preview shows how the Android color 4282013727 looks on a white background.

Color Contrast Check

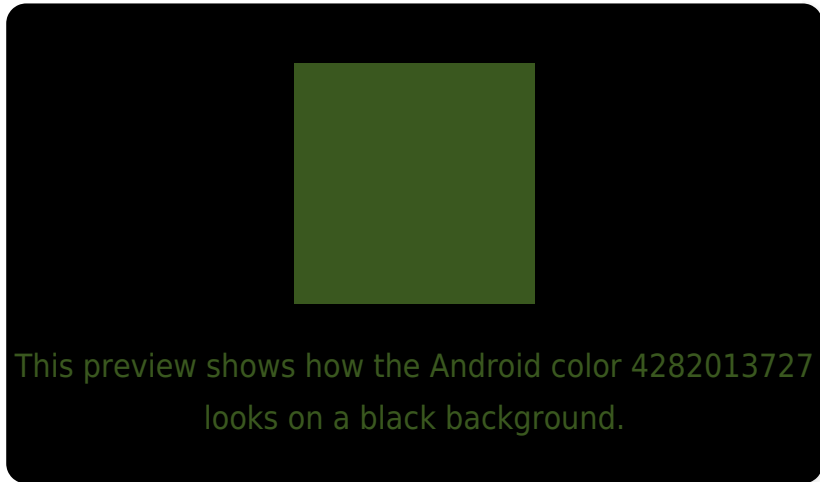
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282013727 Background



This preview shows how black text looks on a background with the Android color 4282013727.



This preview shows how white text looks on a background with the Android color 4282013727.

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

4282013727

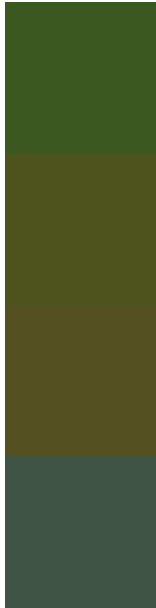
Protanopia

4284043293

Deuteranopia

4284697635

Trichromacy



Original Color
4282013727

Protanomaly
4283323166

Deuteranomaly
4283715618

Tritanomaly
4282340420

Monochromacy



Original Color
4282013727

Achromatopsia
4282992969

Achromatomaly
4282666554

CSS Examples

Text

The CSS property to change the color of the text to Android 4282013727 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(58, 88, 31)` looks like.

```
.text, #text, p{  
    color:rgb(58, 88, 31)  
}
```

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(58, 88, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 88, 31) }
```

Border

The CSS property to change the border of an element to Android 4282013727 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(58, 88, 31) }
```

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

```
.border{ border-color:rgb(58, 88, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 88, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 88, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 88, 31);  
box-shadow:4px 4px 4px 4px rgb(58, 88, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4282013727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 88, 31) }
```

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

```
.background{ background-color: rgb(58, 88,  
31) }
```

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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