

Converting Colors

Android(4282013207)

Have a look what the booklet for
Android(4282013207) contains.

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Color

Android(4282013207)

Conversions

Conversions Part 1

Format	Color
Hex	3A5617
RGB	58, 86, 23
RGB Percent	23%, 34%, 9%
CMY	0.7725, 0.6627, 0.9098
CMYK	0.33, 0.00, 0.73, 0.66
HSL	87°, 58%, 21%
HSV	87°, 73%, 34%
XYZ	5.2274, 7.6170, 2.0053
YIQ	70.4460, 3.5350, -25.5290

Conversions

Conversions Part 2

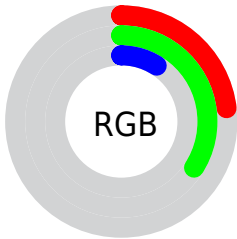
Format	Color
R_{YB}	23, 86, 51
Decimal	3823127
CIE _{Lab}	33.17, -21.80, 31.96
CIE _{LCh}	33, 38.691, 124.300
Yxy	7.6170, 0.3520, 0.5129
Android (android.graphics.Color)	4282013207 (0xFF3A5617)
YUV	70.4460, -23.3909, -10.9151
Hunter-Lab	27.5989, -14.4892, 15.0112

Details

The Android color **4282013207** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4281538390**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285302854**, and **4278921216** is the 20% darker color. If you saturate the color by 10%, you get **4281751054**, and if you desaturate by 10%, it is **4282275360**.

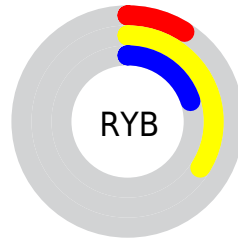
Distribution



Red (23%)

Green (34%)

Blue (9%)



Red (9%)

Yellow (34%)

Blue (20%)

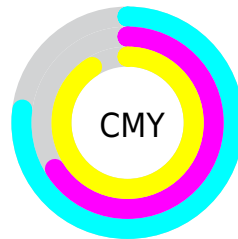


Cyan (33%)

Magenta (0%)

Yellow (73%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282013207 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 4282013207 by changing the saturation by 10% instead.



4282013207



4282013207

4294967295



4280434432



4285302854



4278921216



4287013471



4278194944



4288724344



4278190080



4290566546



4292409005



4294311880



4294967269



4282013207



4282013207

■ 4281751054

■ 4282275360

■ 4281488902

■ 4282537512

■ 4281357824

■ 4282734129

■ 4282996281

■ 4283258434

■ 4283520587

■ 4283782739

■ 4284044892

■ 4284241508

Harmonies

Analogous

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



4284108296



4282013207



4278213426

Triad

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



4282013207



4278212741



4286918731

Complementary

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



4282013207



4281538390

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.



4285937513



4282013207



4278210699

Square

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



4282013207



4278213744



4283712641



4286723629

Rectangle

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



4282013207



4278213703



4283712641



4286722389

Sweetspot

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



4282013207



4284837976



4283838999



4281481258



4290295992



4281874488

Same Dimension

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



4282013207



4282675213



4279981591



4280888103



4282084096



4286769920

Inverse Universe

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



4281538390



4281929072



4283570006



4280887083



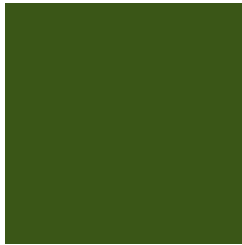
4281335915



4285006059

Previews

White Background



This preview shows how the Android color 4282013207 looks on a white background.

Color Contrast Check

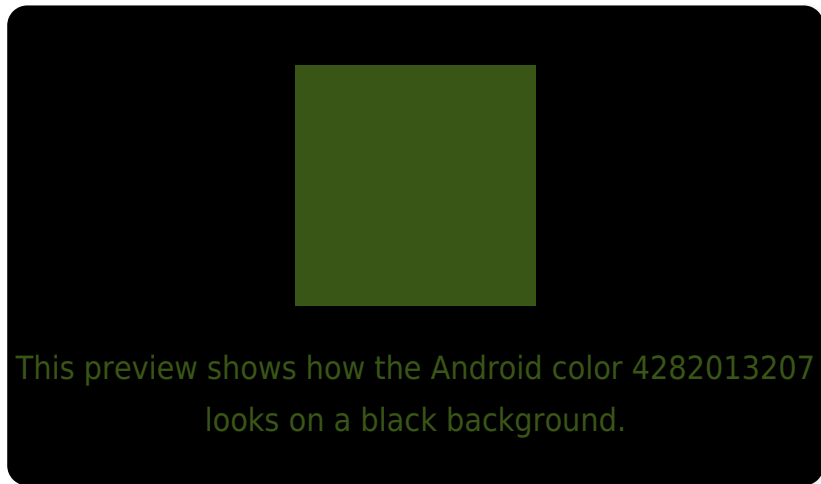
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282013207 Background



This preview shows how black text looks on a background with the Android color 4282013207.



This preview shows how white text looks on a background with the Android color 4282013207.

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
4282013207

Protanopia
4283911701

Deuteranopia
4284566044

Trichromacy



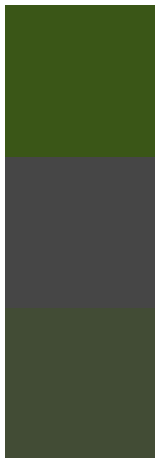
Original Color
4282013207

Protanomaly
4283191574

Deuteranomaly
4283649562

Tritanomaly
4282339904

Monochromacy



Original Color
4282013207

Achromatopsia
4282795590

Achromatomaly
4282534965

CSS Examples

Text

The CSS property to change the color of the text to Android 4282013207 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, 86, 23)` looks like.

```
.text, #text, p{  
    color:rgb(58, 86, 23)  
}
```

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, 86, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 86, 23) }
```

Border

The CSS property to change the border of an element to Android 4282013207 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, 86, 23) }
```

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

```
.border{ border-color:rgb(58, 86, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 86, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 86, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 86, 23);  
box-shadow:4px 4px 4px 4px rgb(58, 86, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4282013207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 86, 23) }
```

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

```
.background{ background-color: rgb(58, 86,  
23) }
```

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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