

Converting Colors

Android(4282542907)

Have a look what the booklet for
Android(4282542907) contains.

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Color

Android(4282542907)

Conversions

Conversions Part 1

Format	Color
Hex	426B3B
RGB	66, 107, 59
RGB Percent	26%, 42%, 23%
CMY	0.7412, 0.5804, 0.7686
CMYK	0.38, 0.00, 0.45, 0.58
HSL	111°, 29%, 33%
HSV	111°, 45%, 42%
XYZ	8.2939, 11.9894, 6.0147
YIQ	89.2690, -9.0280, -23.6200

Conversions

Conversions Part 2

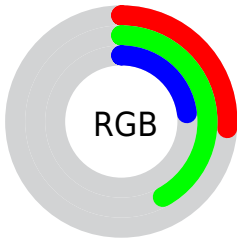
Format	Color
RYB	59, 107, 100
Decimal	4352827
CIELab	41.20, -24.78, 22.45
CIELCh	41, 33.433, 137.819
Yxy	11.9894, 0.3154, 0.4559
Android (android.graphics.Color)	4282542907 (0xFF426B3B)
YUV	89.2690, -14.9226, -20.4069
Hunter-Lab	34.6257, -17.8390, 13.9389

Details

The Android color `4282542907` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284758891`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285833067`, and `4279319311` is the 20% darker color. If you saturate the color by 10%, you get `4281953072`, and if you desaturate by 10%, it is `4283132742`.

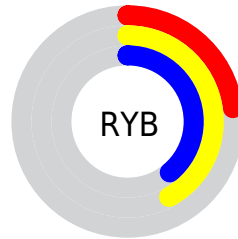
Distribution



Red (26%)

Green (42%)

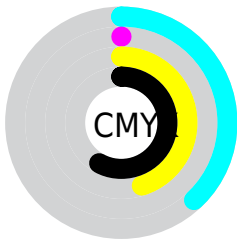
Blue (23%)



Red (23%)

Yellow (42%)

Blue (39%)

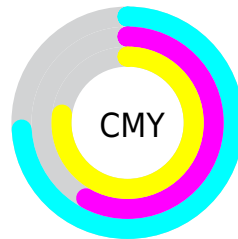


Cyan (38%)

Magenta (0%)

Yellow (45%)

Black (58%)



Cyan (74%)

Magenta (58%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282542907 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 4282542907 by changing the saturation by 10% instead.



4282542907



4282542907

4294967295



4280963877



4285833067



4279319311



4287543940



4278199552



4289320607



4278192128



4291162810



4278190080



4293001174



4294901746



4282542907



4282542907



4281953072



4283132742

■ 4281363238

■ 4283722576

■ 4280773403

■ 4284312411

■ 4280118032

■ 4284967782

■ 4279528198

■ 4285557617

■ 4279266048

■ 4286147451

■ 4286737286

■ 4287327121

■ 4287916955

Harmonies

Analogous

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



4284572971



4282542907



4279201365

Triad

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



4282542907



4278347670



4287974226

Complementary

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



4282542907



4284758891

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.



4287515502



4282542907



4283522709

Square

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



4282542907



4278218121



4286076038



4287451706

Rectangle

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



4282542907



4278218600



4286076038



4287908443

Sweetspot

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



4282542907



4286418042



4285228091



4282271548



4291282887



4282861383

Same Dimension

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



4282542907



4283206721



4282084172



4281415216



4279334144



4280612096

Inverse Universe

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



4284758891



4286661004



4285217626



4281675830



4284743797



4291887349

Previews

White Background



This preview shows how the Android color 4282542907 looks on a white background.

Color Contrast Check

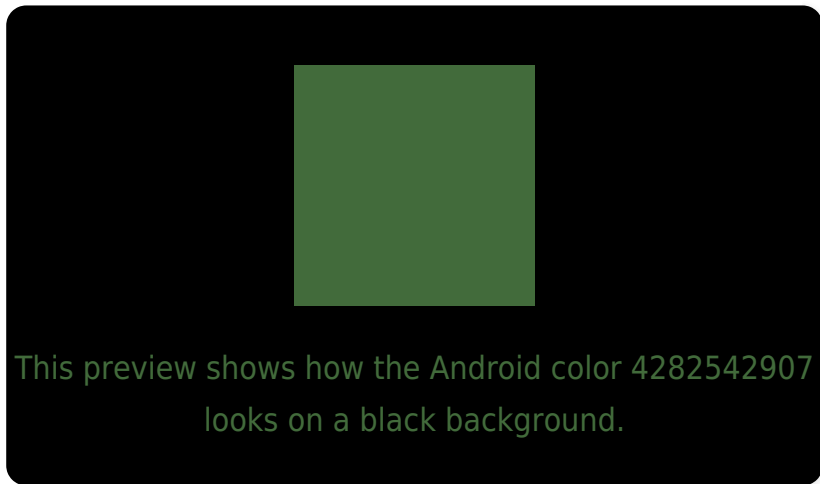
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282542907 Background



This preview shows how black text looks on a background with the Android color 4282542907.



This preview shows how white text looks on a background with the Android color 4282542907.

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

4282542907

Protanopia

4285161783

Deuteranopia

4285881662

Trichromacy



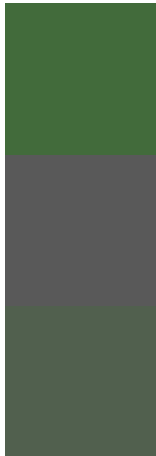
Original Color
4282542907

Protanomaly
4284179768

Deuteranomaly
4284637757

Tritanomaly
4282935131

Monochromacy



Original Color
4282542907

Achromatopsia
4284045657

Achromatomaly
4283523150

CSS Examples

Text

The CSS property to change the color of the text to Android 4282542907 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(66, 107, 59)` looks like.

```
.text, #text, p{  
    color:rgb(66, 107, 59)  
}
```

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(66, 107, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 107, 59) }
```

Border

The CSS property to change the border of an element to Android 4282542907 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(66, 107, 59) }
```

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

```
.border{ border-color:rgb(66, 107, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 107, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 107, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 107, 59);  
box-shadow:4px 4px 4px 4px rgb(66, 107,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4282542907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 107, 59) }
```

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

```
.background{ background-color: rgb(66, 107,  
59) }
```

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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