

Converting Colors

Android(4283656994)

Have a look what the booklet for
Android(4283656994) contains.

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Color

Android(4283656994)

Conversions

Conversions Part 1

Format	Color
Hex	536B22
RGB	83, 107, 34
RGB Percent	33%, 42%, 13%
CMY	0.6745, 0.5804, 0.8667
CMYK	0.22, 0.00, 0.68, 0.58
HSL	80°, 52%, 28%
HSV	80°, 68%, 42%
XYZ	9.1137, 12.4699, 3.4400
YIQ	91.5020, 9.1290, -27.7910

Conversions

Conversions Part 2

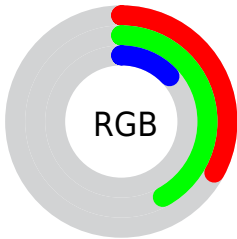
Format	Color
RYB	34, 107, 58
Decimal	5466914
CIELab	41.95, -20.95, 36.69
CIELCh	42, 42.252, 119.720
Yxy	12.4699, 0.3642, 0.4983
Android (android.graphics.Color)	4283656994 (0xFF536B22)
YUV	91.5020, -28.3485, -7.4563
Hunter-Lab	35.3127, -15.7290, 18.9432

Details

The Android color `4283656994` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281999979`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287077971`, and `4280564480` is the 20% darker color. If you saturate the color by 10%, you get `4283394839`, and if you desaturate by 10%, it is `4283919149`.

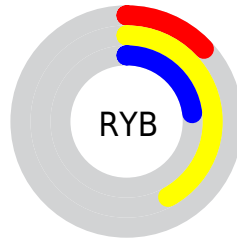
Distribution



 Red (33%)

 Green (42%)

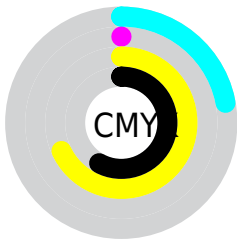
 Blue (13%)




 Red (13%)

 Yellow (42%)

 Blue (23%)

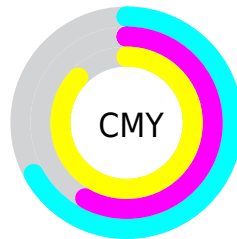


 Cyan (22%)


 Magenta (0%)

 Yellow (68%)

 Black (58%)



 Cyan (67%)

 Magenta (58%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283656994 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 4283656994 by changing the saturation by 10% instead.



4283656994



4283656994

4294967295



4282012424



4287077971



4280564480



4288854380



4278789632



4290631046



4278193408



4292473504



4278190080



4294377404



4294967256



4294967284



4283656994



4283656994

■ 4283394839

■ 4283919149

■ 4283198221

■ 4284115767

■ 4282936066

■ 4284377922

■ 4282936064

■ 4284574541

■ 4284836696

■ 4285033314

■ 4285295469

■ 4285492088

■ 4285754242

Harmonies

Analogous

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



4285948183



4283656994



4280316222

Triad

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



4283656994



4278218655



4288758629

Complementary

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



4283656994



4281999979

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.



4287449991



4283656994



4278216617

Square

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



4283656994



4278219653



4284701344



4288759619

Rectangle

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



4283656994



4278219605



4284701344



4288431472

Sweetspot

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



4283656994



4286811248



4285217058



4282533686



4291282887



4282861383

Same Dimension

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



4283656994



4284910617



4281297698



4281611824



4283397376



4289000704

Inverse Universe

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



4281999979



4282325388



4284359275



4281479222



4280746101



4283433205

Previews

White Background



This preview shows how the Android color 4283656994 looks on a white background.

Color Contrast Check

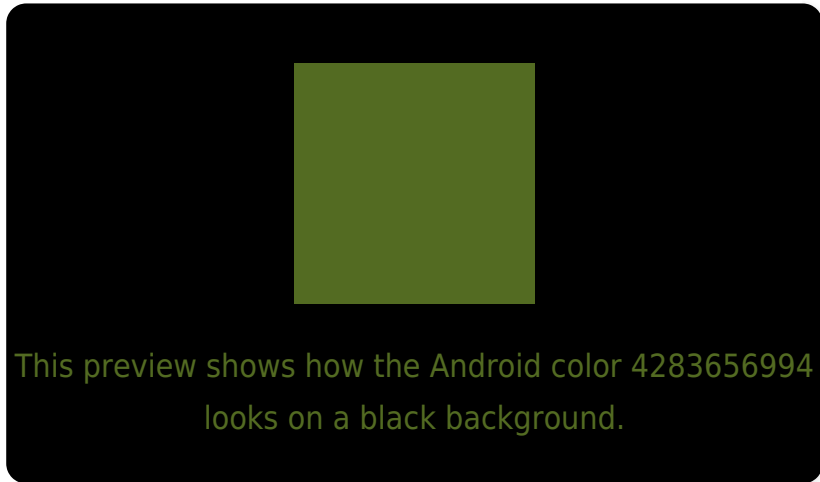
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283656994 Background



This preview shows how black text looks on a background with the Android color 4283656994.



This preview shows how white text looks on a background with the Android color 4283656994.

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
4283656994

Protanopia
4285489952

Deuteranopia
4286275111

Trichromacy



Original Color
4283656994

Protanomaly
4284835361

Deuteranomaly
4285293349

Tritanomaly
4284049233

Monochromacy



Original Color
4283656994

Achromatopsia
4284243036

Achromatomaly
4284047687

CSS Examples

Text

The CSS property to change the color of the text to Android 4283656994 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(83, 107, 34)` looks like.

```
.text, #text, p{  
    color:rgb(83, 107, 34)  
}
```

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(83, 107, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 107, 34) }
```

Border

The CSS property to change the border of an element to Android 4283656994 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(83, 107, 34) }
```

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

```
.border{ border-color:rgb(83, 107, 34) }
```

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

Here you see how a box with a 4 pixel rgb(83, 107, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 107, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 107, 34);  
box-shadow:4px 4px 4px 4px rgb(83, 107,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4283656994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 107, 34) }
```

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

```
.background{ background-color: rgb(83, 107,  
34) }
```

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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