

Converting Colors

Android(4283661086)

Have a look what the booklet for
Android(4283661086) contains.

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Color

Android(4283661086)

Conversions

Conversions Part 1

Format	Color
Hex	537B1E
RGB	83, 123, 30
RGB Percent	33%, 48%, 12%
CMY	0.6745, 0.5176, 0.8824
CMYK	0.33, 0.00, 0.76, 0.52
HSL	86°, 61%, 30%
HSV	86°, 76%, 48%
XYZ	10.8846, 16.0987, 3.7620
YIQ	100.4380, 6.0130, -37.4030

Conversions

Conversions Part 2

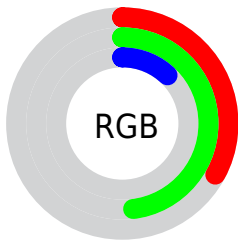
Format	Color
RYB	30, 123, 70
Decimal	5471006
CIELab	47.10, -29.19, 43.66
CIELCh	47, 52.519, 123.768
Yxy	16.0987, 0.3540, 0.5236
Android (android.graphics.Color)	4283661086 (0xFF537B1E)
YUV	100.4380, -34.7259, -15.2931
Hunter-Lab	40.1231, -21.7921, 22.5271

Details

The Android color `4283661086` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282785403`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287148113`, and `4280306176` is the 20% darker color. If you saturate the color by 10%, you get `4283333394`, and if you desaturate by 10%, it is `4283988778`.

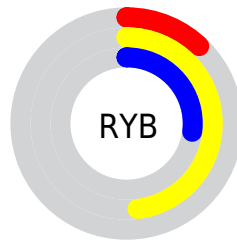
Distribution



Red (33%)

Green (48%)

Blue (12%)



Red (12%)

Yellow (48%)

Blue (27%)

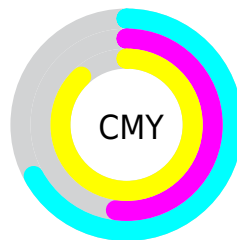


Cyan (33%)

Magenta (0%)

Yellow (76%)

Black (52%)



Cyan (67%)

Magenta (52%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283661086 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 4283661086 by changing the saturation by 10% instead.



4283661086



4283661086

4294967295



4281950720



4287148113



4280306176



4288924523



4278268672



4290766981



4278198272



4292673440



4278190080



4294574011



4294967256



4294967284



4283661086



4283661086

■ 4283333394

■ 4283988778

■ 4282940165

■ 4284382007

■ 4282809088

■ 4284709699

■ 4285037391

■ 4285365083

■ 4285758312

■ 4286086004

■ 4286413696

■ 4286806925

Harmonies

Analogous

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



4286607108



4283661086



4278223431

Triad

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



4283661086



4278222527



4290659436

Complementary

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



4283661086



4282785403

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.



4289285784



4283661086



4278219720

Square

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



4283661086



4278224032



4286013882



4290399297

Rectangle

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



4283661086



4278223973



4286013882



4290397563

Sweetspot

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



4283661086



4287734140



4286268702



4282929723



4291940817



4283585106

Same Dimension

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



4283661086



4284653838



4280711966



4282072375



4282875136



4287691776

Inverse Universe

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



4282785403



4283240097



4285734523



4282005309



4281729149



4285333756

Previews

White Background



This preview shows how the Android color 4283661086 looks on a white background.

Color Contrast Check

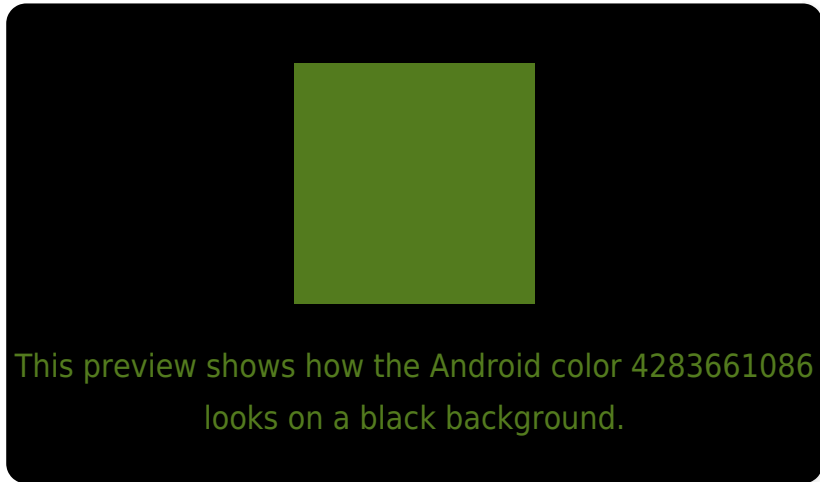
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283661086 Background



This preview shows how black text looks on a background with the Android color 4283661086.



This preview shows how white text looks on a background with the Android color 4283661086.

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
4283661086

Protanopia
4286410779

Deuteranopia
4287326757

Trichromacy



Original Color
4283661086

Protanomaly
4285428764

Deuteranomaly
4286017570

Tritanomaly
4284184154

Monochromacy



Original Color
4283661086

Achromatopsia
4284769380

Achromatomaly
4284378187

CSS Examples

Text

The CSS property to change the color of the text to Android 4283661086 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, 123, 30)` looks like.

```
.text, #text, p{  
    color:rgb(83, 123, 30)  
}
```

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, 123, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 123, 30) }
```

Border

The CSS property to change the border of an element to Android 4283661086 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, 123, 30) }
```

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

```
.border{ border-color:rgb(83, 123, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 123, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 123, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 123, 30);  
box-shadow:4px 4px 4px 4px rgb(83, 123,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4283661086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 123, 30) }
```

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

```
.background{ background-color: rgb(83, 123,  
30) }
```

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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