

Converting Colors

Android(4283651861)

Have a look what the booklet for
Android(4283651861) contains.

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Color

Android(4283651861)

Conversions

Conversions Part 1

Format	Color
Hex	535715
RGB	83, 87, 21
RGB Percent	33%, 34%, 8%
CMY	0.6745, 0.6588, 0.9176
CMYK	0.05, 0.00, 0.76, 0.66
HSL	64°, 61%, 21%
HSV	64°, 76%, 34%
XYZ	7.1108, 8.7095, 2.0158
YIQ	78.2800, 18.8020, -21.3740

Conversions

Conversions Part 2

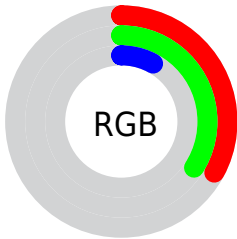
Format	Color
R_{YB}	21, 87, 25
Decimal	5461781
CIE _{Lab}	35.42, -10.95, 35.74
CIE _{LCh}	35, 37.384, 107.031
Yxy	8.7095, 0.3987, 0.4883
Android (android.graphics.Color)	4283651861 (0xFF535715)
YUV	78.2800, -28.2390, 4.1394
Hunter-Lab	29.5119, -8.6367, 16.6086

Details

The Android color **4283651861** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279833943**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287072581**, and **4280494592** is the 20% darker color. If you saturate the color by 10%, you get **4283586316**, and if you desaturate by 10%, it is **4283717406**.

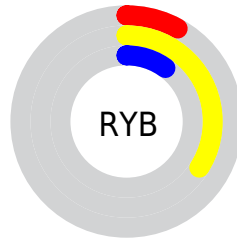
Distribution



 Red (33%)

 Green (34%)

 Blue (8%)




 Red (8%)

 Yellow (34%)

 Blue (10%)

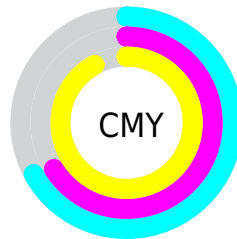


 Cyan (5%)


 Magenta (0%)

 Yellow (76%)

 Black (66%)



 Cyan (67%)

 Magenta (66%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283651861 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 4283651861 by changing the saturation by 10% instead.



4283651861



4283651861

4294967295



4282073088



4287072581



4280494592



4288848734



4278327040



4290625143



4278190080



4292532881



4294375084



4294967240



4294967268



4283651861



4283651861

■ 4283586316

■ 4283717406

■ 4283586308

■ 4283717414

■ 4283586304

■ 4283782959

■ 4283782968

■ 4283848512

■ 4283848521

■ 4283914066

■ 4283914075

■ 4283979619

Harmonies

Analogous

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



4285418774



4283651861



4281359912

Triad

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



4283651861



4278214782



4286790242

Complementary

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



4283651861



4279833943

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.



4285219964



4283651861



4278213261

Square

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



4283651861



4278215268



4282143117



4287248707

Rectangle

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



4283651861



4278280251



4282143117



4286397547

Sweetspot

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



4283651861



4285493334



4283897877



4281808936



4290295992



4281874488

Same Dimension

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



4283651861



4285165578



4281554709



4281019175



4284836608



4292668160

Inverse Universe

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



4279833943



4279241328



4281931095



4280756011



4278583403



4279107819

Previews

White Background



This preview shows how the Android color 4283651861 looks on a white background.

Color Contrast Check

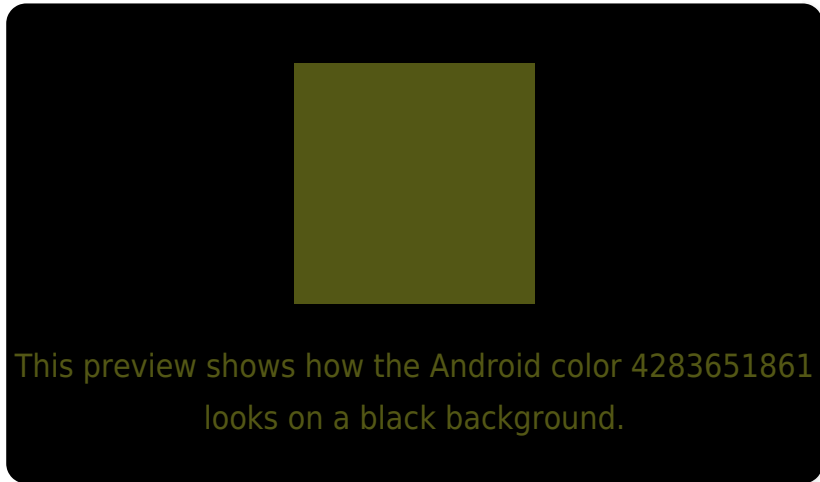
Large Text (above 18pt) WCAG AA ✓ Pass

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

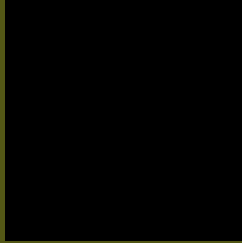
Any Text WCAG AA × Fail

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 4283651861 Background



This preview shows how black text looks on a background with the Android color 4283651861.



This preview shows how white text looks on a background with the Android color 4283651861.

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
4283651861

Protanopia
4284371988

Deuteranopia
4285091609

Trichromacy



Original Color
4283651861

Protanomaly
4284110100

Deuteranomaly
4284568088

Tritanomaly
4283913023

Monochromacy



Original Color
4283651861

Achromatopsia
4283321934

Achromatomaly
4283453753

CSS Examples

Text

The CSS property to change the color of the text to Android 4283651861 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, 87, 21)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 21)  
}
```

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, 87, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 21) }
```

Border

The CSS property to change the border of an element to Android 4283651861 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, 87, 21) }
```

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

```
.border{ border-color:rgb(83, 87, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 21);  
box-shadow:4px 4px 4px 4px rgb(83, 87, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4283651861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 21) }
```

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

```
.background{ background-color: rgb(83, 87,  
21) }
```

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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