

Converting Colors

Android(4283651630)

Have a look what the booklet for
Android(4283651630) contains.

Android(4283651630)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283651630)

Conversions

Conversions Part 1

Format	Color
Hex	53562E
RGB	83, 86, 46
RGB Percent	33%, 34%, 18%
CMY	0.6745, 0.6627, 0.8196
CMYK	0.03, 0.00, 0.47, 0.66
HSL	65°, 30%, 26%
HSV	65°, 47%, 34%
XYZ	7.3882, 8.6918, 3.8731
YIQ	80.5430, 11.0520, -13.0760

Conversions

Conversions Part 2

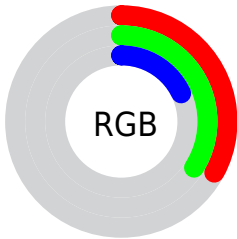
Format	Color
RYB	46, 86, 49
Decimal	5461550
CIELab	35.38, -8.09, 22.82
CIELCh	35, 24.211, 109.533
Yxy	8.6918, 0.3703, 0.4356
Android (android.graphics.Color)	4283651630 (0xFF53562E)
YUV	80.5430, -17.0297, 2.1548
Hunter-Lab	29.4819, -6.8610, 12.8484

Details

The Android color **4283651630** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281413206**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4286941277**, and **4280690944** is the 20% darker color. If you saturate the color by 10%, you get **4283586085**, and if you desaturate by 10%, it is **4283717175**.

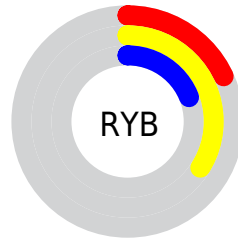
Distribution



Red (33%)

Green (34%)

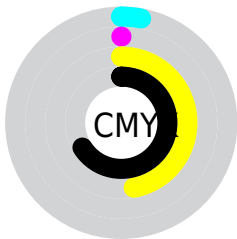
Blue (18%)



Red (18%)

Yellow (34%)

Blue (19%)

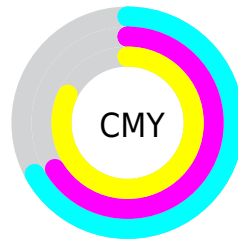


Cyan (3%)

Magenta (0%)

Yellow (47%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283651630 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 4283651630 by changing the saturation by 10% instead.



4283651630



4283651630

4294967295



4282072856



4286941277



4280690944



4288717430



4278785280



4290493839



4278190080



4292336042



4294243781



4294967266

4294967294



4283651630



4283651630

■ 4283586085

■ 4283717175

■ 4283586077

■ 4283717183

■ 4283520532

■ 4283782728

■ 4283454988

■ 4283848272

■ 4283454979

■ 4283848281

■ 4283454976

■ 4283913826

■ 4283979370

■ 4283979379

■ 4284044923

Harmonies

Analogous

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



4284895277



4283651630



4282211129

Triad

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



4283651630



4278213488



4285810011

Complementary

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



4283651630



4281413206

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.



4284828268



4283651630



4280899449

Square

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



4283651630



4278213983



4283126136



4286137415

Rectangle

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



4283651630



4281097285



4283126136



4285548129

Sweetspot

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



4283651630



4285493344



4283838766



4281808943



4290295992



4281874488

Same Dimension

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



4283651630



4285231153



4282340910



4281019175



4284705536



4292471552

Inverse Universe

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



4281413206



4281741680



4282723926



4280756011



4278714475



4279369963

Previews

White Background



This preview shows how the Android color 4283651630 looks on a white background.

Color Contrast Check

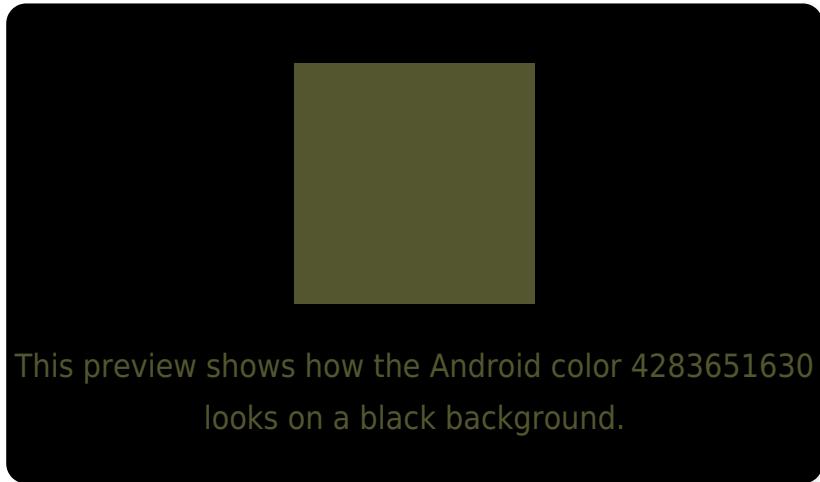
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283651630 Background



This preview shows how black text looks on a background with the Android color 4283651630.



This preview shows how white text looks on a background with the Android color 4283651630.

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


4283651630

Protanopia

4284240685

Deuteranopia

4284829488



Tritanopia
4283978072

Trichromacy



Original Color
4283651630

Protanomaly
4284044333

Deuteranomaly
4284371503

Tritanomaly
4283847497

Monochromacy



Original Color
4283651630

Achromatopsia
4283519313

Achromatomaly
4283585348

CSS Examples

Text

The CSS property to change the color of the text to Android 4283651630 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, 86, 46) looks like.

```
.text, #text, p{  
    color:rgb(83, 86, 46)  
}
```

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, 86, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 86, 46) }
```

Border

The CSS property to change the border of an element to Android 4283651630 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, 86, 46) }
```

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

```
.border{ border-color:rgb(83, 86, 46) }
```

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

Here you see how a box with a 4 pixel rgb(83, 86, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 86, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 86, 46);  
box-shadow:4px 4px 4px 4px rgb(83, 86, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4283651630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 86, 46) }
```

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

```
.background{ background-color: rgb(83, 86,  
46) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor