

Converting Colors

Android(4284440881)

Have a look what the booklet for
Android(4284440881) contains.

Android(4284440881)	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(4284440881)

Conversions

Conversions Part 1

Format	Color
Hex	5F6131
RGB	95, 97, 49
RGB Percent	37%, 38%, 19%
CMY	0.6275, 0.6196, 0.8078
CMYK	0.02, 0.00, 0.49, 0.62
HSL	62°, 33%, 29%
HSV	62°, 49%, 38%
XYZ	9.5484, 11.2040, 4.5651
YIQ	90.9300, 14.2160, -15.3520

Conversions

Conversions Part 2

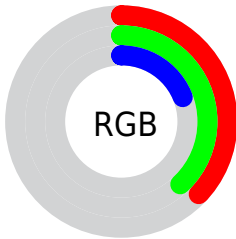
Format	Color
R_{YB}	49, 97, 51
Decimal	6250801
CIE Lab	39.92, -8.61, 26.94
CIE LCh	40, 28.280, 107.723
Yxy	11.2040, 0.3771, 0.4425
Android (android.graphics.Color)	4284440881 (0xFF5F6131)
YUV	90.9300, -20.6715, 3.5694
Hunter-Lab	33.4724, -7.6576, 15.3446

Details

The Android color **4284440881** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281545057**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4287861600**, and **4281283330** is the 20% darker color. If you saturate the color by 10%, you get **4284440871**, and if you desaturate by 10%, it is **4284440891**.

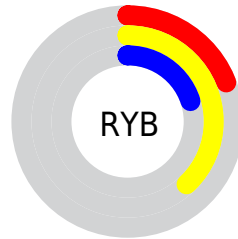
Distribution



Red (37%)

Green (38%)

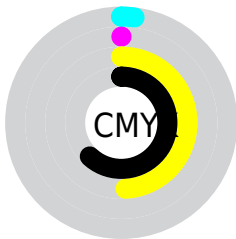
Blue (19%)



Red (19%)

Yellow (38%)

Blue (20%)

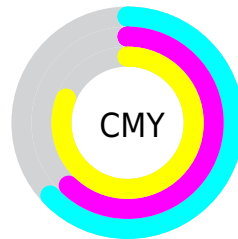


Cyan (2%)

Magenta (0%)

Yellow (49%)

Black (62%)



Cyan (63%)

Magenta (62%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284440881 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 4284440881 by changing the saturation by 10% instead.



4284440881



4284440881

4294967295



4282861851



4287861600



4281283330



4289638010



4279836160



4291414420



4278190080



4293322158



4294967242



4294967270



4284440881



4284440881



4284440871



4284440891

■ 4284375326

■ 4284506436

■ 4284375316

■ 4284506446

■ 4284309770

■ 4284571992

■ 4284309761

■ 4284572002

■ 4284309760

■ 4284572011

■ 4284637557

■ 4284637567

■ 4284703112

Harmonies

Analogous

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



4285880625



4284440881



4282738238

Triad

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



4284440881



4278216832



4286926185

Complementary

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



4284440881



4281545057

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.



4285617021



4284440881



4280640395

Square

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



4284440881



4278217323



4283587722



4287253585

Rectangle

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



4284440881



4281362764



4283587722



4286598768

Sweetspot

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



4284440881



4286348650



4284560177



4282335284



4290756543



4282400832

Same Dimension

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



4284440881



4286217523



4282868017



4281348140



4285296640



4293324800

Inverse Universe

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



4281545057



4281742205



4283117921



4281084976



4278517872



4278845680

Previews

White Background



This preview shows how the Android color 4284440881 looks on a white background.

Color Contrast Check

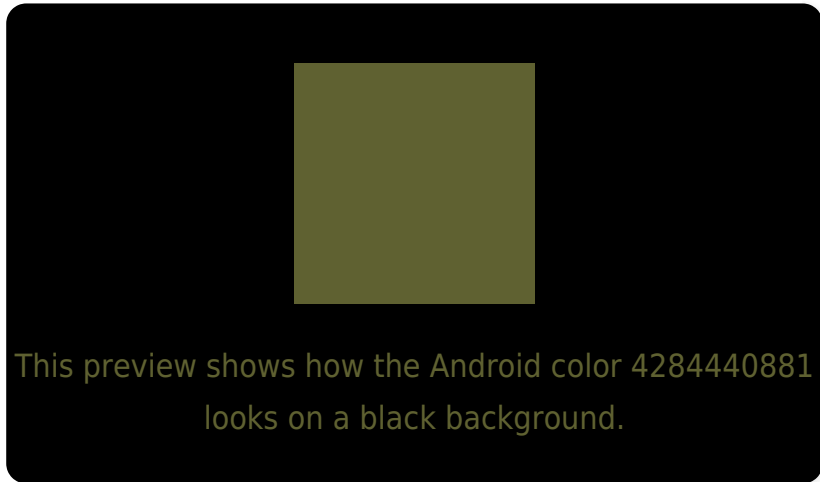
Large Text (above 18pt) WCAG AA ✓ Pass

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

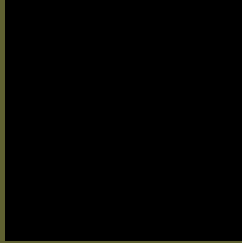
Any Text WCAG AA × Fail

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 4284440881 Background



This preview shows how black text looks on a background with the Android color 4284440881.



This preview shows how white text looks on a background with the Android color 4284440881.

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
4284440881

Protanopia
4285029936

Deuteranopia
4285749811

Trichromacy



Original Color
4284440881

Protanomaly
4284833584

Deuteranomaly
4285291826

Tritanomaly
4284636497

Monochromacy



Original Color
4284440881

Achromatopsia
4284177243

Achromatomaly
4284243276

CSS Examples

Text

The CSS property to change the color of the text to Android 4284440881 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(95, 97, 49)` looks like.

```
.text, #text, p{  
    color:rgb(95, 97, 49)  
}
```

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(95, 97, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 97, 49) }
```

Border

The CSS property to change the border of an element to Android 4284440881 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(95, 97, 49) }
```

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

```
.border{ border-color:rgb(95, 97, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 97, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 97, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 97, 49);  
box-shadow:4px 4px 4px 4px rgb(95, 97, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4284440881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 97, 49) }
```

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

```
.background{ background-color: rgb(95, 97,  
49) }
```

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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