

Converting Colors

Android(4283856461)

Have a look what the booklet for
Android(4283856461) contains.

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Color

Android(4283856461)

Conversions

Conversions Part 1

Format	Color
Hex	56764D
RGB	86, 118, 77
RGB Percent	34%, 46%, 30%
CMY	0.6627, 0.5373, 0.6980
CMYK	0.27, 0.00, 0.35, 0.54
HSL	107°, 21%, 38%
HSV	107°, 35%, 46%
XYZ	11.6557, 15.4711, 9.3931
YIQ	103.7580, -5.9110, -19.5350

Conversions

Conversions Part 2

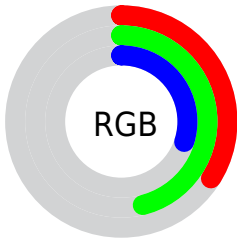
Format	Color
RYB	77, 118, 109
Decimal	5666381
CIELab	46.27, -20.01, 19.00
CIElCh	46, 27.588, 136.485
Yxy	15.4711, 0.3192, 0.4236
Android (android.graphics.Color)	4283856461 (0xFF56764D)
YUV	103.7580, -13.1917, -15.5738
Hunter-Lab	39.3333, -15.9380, 13.3745

Details

The Android color `4283856461` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285353334`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287212158`, and `4280763680` is the 20% darker color. If you saturate the color by 10%, you get `4283266625`, and if you desaturate by 10%, it is `4284446297`.

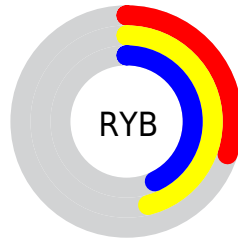
Distribution



Red (34%)

Green (46%)

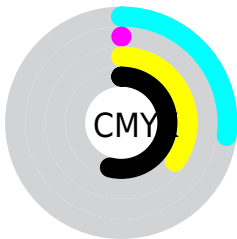
Blue (30%)



Red (30%)

Yellow (46%)

Blue (43%)

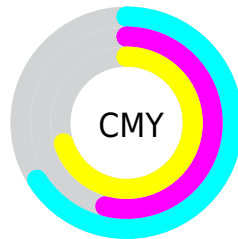


Cyan (27%)

Magenta (0%)

Yellow (35%)

Black (54%)



Cyan (66%)

Magenta (54%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283856461 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 4283856461 by changing the saturation by 10% instead.



4283856461



4283856461

4294967295



4282277174



4287212158



4280763680



4288923288



4279250698



4290765491



4278197248



4292607695



4278190080



4294442987



4283856461



4283856461



4283266625



4284446297



4282676789



4285036133

 4282021418

 4285691504

 4281431582

 4286281340

 4280841746

 4286871176

 4280251910

 4287461012

 4279924224

 4288050848

 4288706219

 4289296055

Harmonies

Analogous

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



4285558849



4283856461



4281891170

Triad

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



4283856461



4281955226



4288371810

Complementary

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



4283856461



4285353334

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.



4287913337



4283856461



4284574618

Square

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



4283856461



4279138446



4286604174



4287979853

Rectangle

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



4283856461



4280384114



4286604174



4288306281

Sweetspot

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



4283856461



4287469962



4285951053



4282731843



4291611852



4283256141

Same Dimension

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



4283856461



4284979545



4283266648



4281744181



4279990784



4281858560

Inverse Universe

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



4285353334



4287322521



4285943147



4281939259



4284481658



4290969850

Previews

White Background



This preview shows how the Android color 4283856461 looks on a white background.

Color Contrast Check

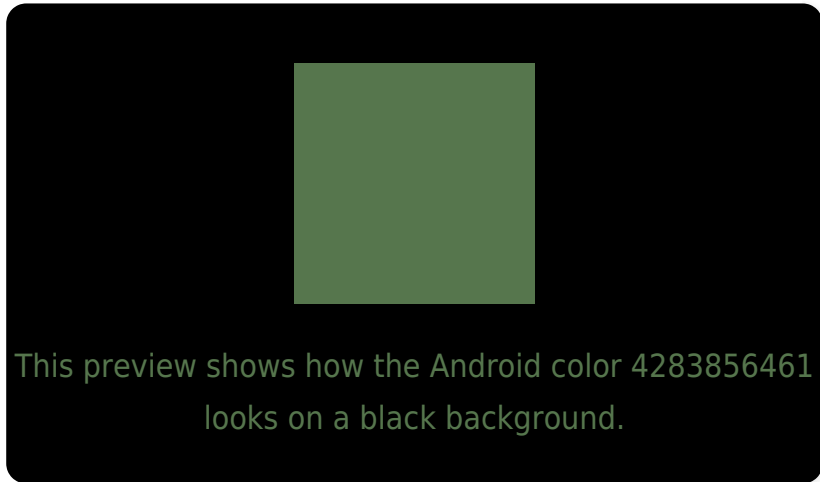
Large Text (above 18pt) WCAG AA ✓ Pass

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

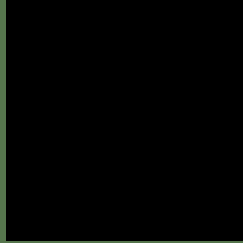
Any Text WCAG AA × Fail

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 4283856461 Background



This preview shows how black text looks on a background with the Android color 4283856461.



This preview shows how white text looks on a background with the Android color 4283856461.

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
4283856461

Protanopia
4285951305

Deuteranopia
4286671184

Trichromacy



Original Color
4283856461

Protanomaly
4285165642

Deuteranomaly
4285623887

Tritanomaly
4284117865

Monochromacy



Original Color
4283856461

Achromatopsia
4285032552

Achromatomaly
4284575070

CSS Examples

Text

The CSS property to change the color of the text to Android 4283856461 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(86, 118, 77)` looks like.

```
.text, #text, p{  
    color:rgb(86, 118, 77)  
}
```

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(86, 118, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 118, 77) }
```

Border

The CSS property to change the border of an element to Android 4283856461 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(86, 118, 77) }
```

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

```
.border{ border-color:rgb(86, 118, 77) }
```

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

Here you see how a box with a 4 pixel rgb(86, 118, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 118, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 118, 77);  
box-shadow:4px 4px 4px 4px rgb(86, 118,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4283856461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 118, 77) }
```

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

```
.background{ background-color: rgb(86, 118,  
77) }
```

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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