

Converting Colors

Android(4284057430)

Have a look what the booklet for
Android(4284057430) contains.

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Color

Android(4284057430)

Conversions

Conversions Part 1

Format	Color
Hex	598756
RGB	89, 135, 86
RGB Percent	35%, 53%, 34%
CMY	0.6510, 0.4706, 0.6627
CMYK	0.34, 0.00, 0.36, 0.47
HSL	116°, 22%, 43%
HSV	116°, 36%, 53%
XYZ	14.4635, 20.1237, 11.9260
YIQ	115.6600, -11.6870, -24.9910

Conversions

Conversions Part 2

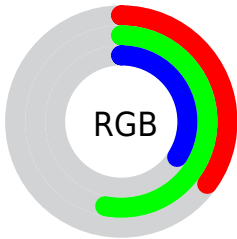
Format	Color
R_{YB}	86, 135, 132
Decimal	5867350
CIE _{Lab}	51.98, -26.06, 21.51
CIE _{LCh}	52, 33.792, 140.467
Yxy	20.1237, 0.3110, 0.4326
Android (android.graphics.Color)	4284057430 (0xFF598756)
YUV	115.6600, -14.6224, -23.3808
Hunter-Lab	44.8594, -20.9523, 15.6391

Details

The Android color `4284057430` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286862983`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287479176`, and `4280833320` is the 20% darker color. If you saturate the color by 10%, you get `4283205449`, and if you desaturate by 10%, it is `4284909412`.

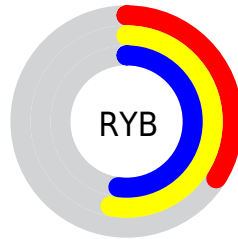
Distribution



Red (35%)

Green (53%)

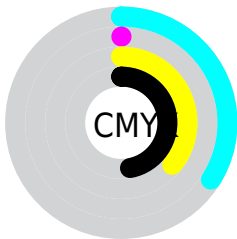
Blue (34%)



Red (34%)

Yellow (53%)

Blue (52%)

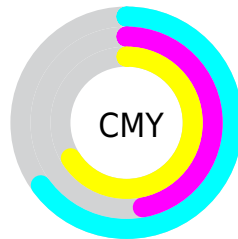


Cyan (34%)

Magenta (0%)

Yellow (36%)

Black (47%)



Cyan (65%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284057430 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 4284057430 by changing the saturation by 10% instead.



4284057430



4284057430

4294967295



4282412350



4287479176



4280833320



4289255587



4279123218



4291032510



4278200064



4292870106



4278193408



4294770678



4278190080



4284057430



4284057430



4283205449




4284909412



4282419003



4285695857

 4281567022

 4286547839

 4280715040

 4287399820

 4279928595

 4288186266


 4279076613

 4289038247

 4278748928

 4289890229

 4290676674

 4291528656

Harmonies

Analogous

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



4286218308



4284057430



4281240433

Triad

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



4284057430



4282090165



4290012777

Complementary

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



4284057430



4286862983

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.



4289619590



4284057430



4285626546

Square

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



4284057430



4278225064



4288114081



4289424720

Rectangle

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



4284057430



4278225797



4288114081



4289946995

Sweetspot

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



4284057430



4288589981



4287071318



4283324750



4292467161



4284045657

Same Dimension

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



4284057430



4284985443



4283860843



4282139196



4278747648



4278190848

Inverse Universe

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



4286862983



4289422256



4287059570



4282530882



4286185602



4278321155

Previews

White Background



This preview shows how the Android color 4284057430 looks on a white background.

Color Contrast Check

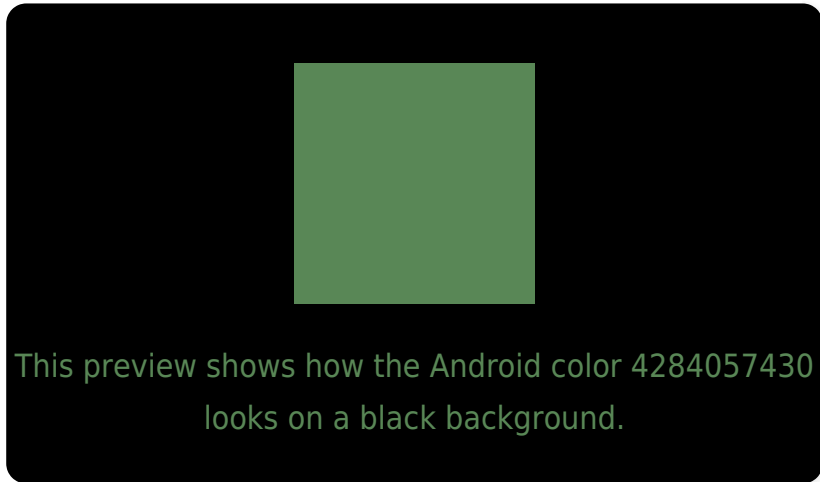
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284057430 Background



This preview shows how black text looks on a background with the Android color 4284057430.



This preview shows how white text looks on a background with the Android color 4284057430.

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

4284057430

Protanopia

4287003473

Deuteranopia

4287788634

Trichromacy



Original Color
4284057430

Protanomaly
4285955923

Deuteranomaly
4286413913

Tritanomaly
4284449656

Monochromacy



Original Color
4284057430

Achromatopsia
4285822068

Achromatomaly
4285168489

CSS Examples

Text

The CSS property to change the color of the text to Android 4284057430 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(89, 135, 86)` looks like.

```
.text, #text, p{  
    color:rgb(89, 135, 86)  
}
```

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(89, 135, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 135, 86) }
```

Border

The CSS property to change the border of an element to Android 4284057430 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(89, 135, 86) }
```

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

```
.border{ border-color:rgb(89, 135, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 135, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 135, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 135, 86);  
box-shadow:4px 4px 4px 4px rgb(89, 135,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4284057430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 135, 86) }
```

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

```
.background{ background-color: rgb(89, 135,  
86) }
```

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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