

Converting Colors

Android(4284910430)

Have a look what the booklet for
Android(4284910430) contains.

Android(4284910430)	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(4284910430)

Conversions

Conversions Part 1

Format	Color
Hex	668B5E
RGB	102, 139, 94
RGB Percent	40%, 55%, 37%
CMY	0.6000, 0.4549, 0.6314
CMYK	0.27, 0.00, 0.32, 0.45
HSL	109°, 19%, 46%
HSV	109°, 32%, 55%
XYZ	16.7325, 22.0982, 13.9732
YIQ	122.8070, -7.6070, -21.8390

Conversions

Conversions Part 2

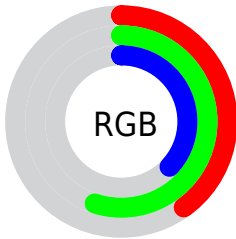
Format	Color
R_{YB}	94, 139, 131
Decimal	6720350
CIE _{Lab}	54.13, -22.06, 20.03
CIE _{LCh}	54, 29.801, 137.756
Yxy	22.0982, 0.3169, 0.4185
Android (android.graphics.Color)	4284910430 (0xFF668B5E)
YUV	122.8070, -14.2019, -18.2477
Hunter-Lab	47.0087, -18.7291, 15.2824

Details

The Android color `4284910430` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286799499`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288332177`, and `4281686319` is the 20% darker color. If you saturate the color by 10%, you get `4284189520`, and if you desaturate by 10%, it is `4285631340`.

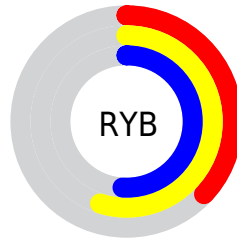
Distribution



Red (40%)

Green (55%)

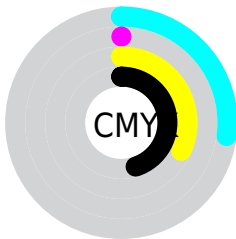
Blue (37%)



Red (37%)

Yellow (55%)

Blue (51%)

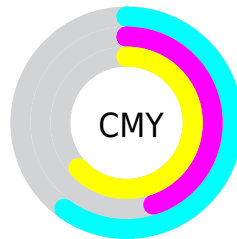


Cyan (27%)

Magenta (0%)

Yellow (32%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284910430 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 4284910430 by changing the saturation by 10% instead.



4284910430



4284910430

4294967295



4283265350



4288332177



4281686319



4290108843



4280172826



4291951047



4278725377



4293787619



4278195968



4278190080



4284910430



4284910430



4284189520



4285631340




4283403074




4286417786

 4282682164

 4287138696

 4281895718

 4287925142

 4281174809

 4288646052

 4280388363

 4289432497

 4279864064

 4290153407

 4290874317

 4291660763

Harmonies

Analogous

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



4286809424



4284910430



4282814326

Triad

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



4284910430



4283140019



4290014835

Complementary

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



4284910430



4286799499

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.



4289556365



4284910430



4285890482

Square

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



4284910430



4280454567



4288116132



4289557596

Rectangle

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



4284910430



4281307015



4288116132



4289949052

Sweetspot

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



4284910430



4289115555



4287333214



4283653201



4292598747



4284243036

Same Dimension

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



4284910430



4286297454



4284386156



4282336574



4279796992



4278256896

Inverse Universe

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



4286799499



4289228469



4287323773



4282662469



4285333637



4278452229

Previews

White Background



This preview shows how the Android color 4284910430 looks on a white background.

Color Contrast Check

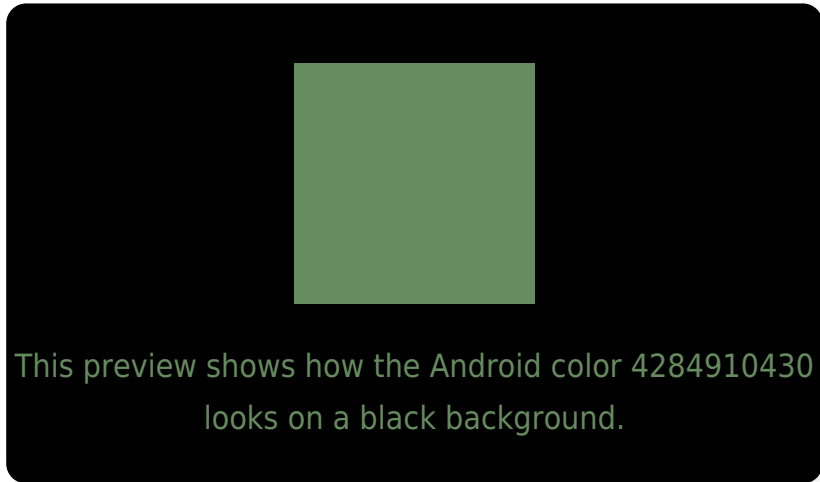
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284910430 Background



This preview shows how black text looks on a background with the Android color 4284910430.




This preview shows how white text looks on a background with the Android color 4284910430.

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





Tritanopia
4285433231

Trichromacy



Original Color
4284910430

Protanomaly
4286481755

Deuteranomaly
4287005024

Tritanomaly
4285237117

Monochromacy



Original Color
4284910430

Achromatopsia
4286282619

Achromatomaly
4285759856

CSS Examples

Text

The CSS property to change the color of the text to Android 4284910430 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(102, 139, 94)` looks like.

```
.text, #text, p{  
    color:rgb(102, 139, 94)  
}
```

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(102, 139, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 139, 94) }
```

Border

The CSS property to change the border of an element to Android 4284910430 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(102, 139, 94) }
```

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

```
.border{ border-color:rgb(102, 139, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 139, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 139, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 139, 94);  
box-shadow:4px 4px 4px 4px rgb(102, 139,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284910430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 139, 94) }
```

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

```
.background{ background-color: rgb(102,  
139, 94) }
```

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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