

Converting Colors

Android(4284110401)

Have a look what the booklet for
Android(4284110401) contains.

Android(4284110401)	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(4284110401)

Conversions

Conversions Part 1

Format	Color
Hex	5A5641
RGB	90, 86, 65
RGB Percent	35%, 34%, 25%
CMY	0.6471, 0.6627, 0.7451
CMYK	0.00, 0.04, 0.28, 0.65
HSL	50°, 16%, 30%
HSV	50°, 28%, 35%
XYZ	8.4984, 9.2109, 6.3310
YIQ	84.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

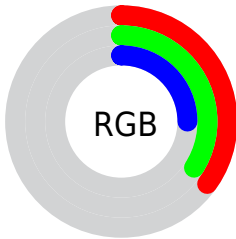
Format	Color
R_{YB}	70, 90, 65
Decimal	5920321
CIE Lab	36.39, -2.23, 12.84
CIE LCh	36, 13.032, 99.832
Yxy	9.2109, 0.3535, 0.3831
Android (android.graphics.Color)	4284110401 (0xFF5A5641)
YUV	84.8020, -9.7624, 4.5586
Hunter-Lab	30.3494, -3.1284, 8.8765

Details

The Android color **4284110401** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282467674**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287400049**, and **4281084182** is the 20% darker color. If you saturate the color by 10%, you get **4284110136**, and if you desaturate by 10%, it is **4284110666**.

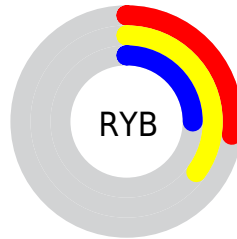
Distribution



 Red (35%)

 Green (34%)

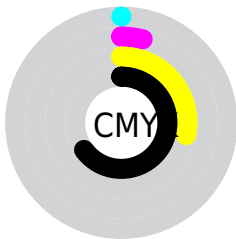
 Blue (25%)



 Red (27%)

 Yellow (35%)

 Blue (25%)

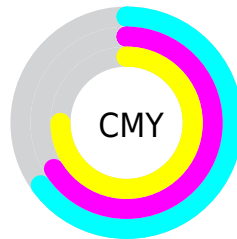


 Cyan (0%)

 Magenta (4%)

 Yellow (28%)

 Black (65%)



 Cyan (65%)

 Magenta (66%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110401 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 4284110401 by changing the saturation by 10% instead.



4284110401



4284110401

4294967295



4282531627



4287400049



4281084182



4289176202



4279768320



4290952613



4278190080



4292794816



4294702556



4294967288



4284110401



4284110401



4284110136



4284110666

■ 4284109615

■ 4284111187

■ 4284109350

■ 4284111452

■ 4284108829

■ 4284111973

■ 4284108564

■ 4284112238

■ 4284108043

■ 4284112759

■ 4284107778

■ 4284113024

■ 4284107776

■ 4284113545

■ 4284113810

Harmonies

Analogous

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



4284764994



4284110401



4283324741

Triad

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



4284110401



4281949027



4284895069

Complementary

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



4284110401



4282467674

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.



4284240486



4284110401



4282472809

Square

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



4284110401



4282014809



4283323754



4285222482

Rectangle

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



4284110401



4282800715



4283323754



4284698720

Sweetspot

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



4284110401



4285887596



4284105029



4282071605



4290427578



4282071867

Same Dimension

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



4284110401



4285886287



4283587137



4281216297



4285422592



4293773056

Inverse Universe

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



4282467674



4283389301



4282990938



4280887854



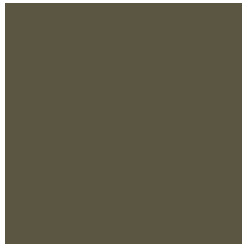
4278194798



4278200045

Previews

White Background



This preview shows how the Android color 4284110401 looks on a white background.

Color Contrast Check

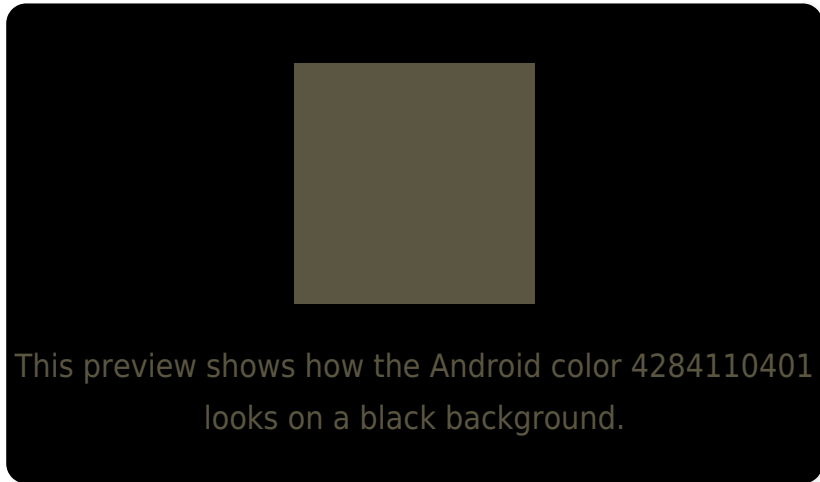
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284110401 Background



This preview shows how black text looks on a background with the Android color 4284110401.

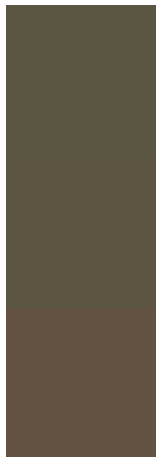


This preview shows how white text looks on a background with the Android color 4284110401.

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

4284110401

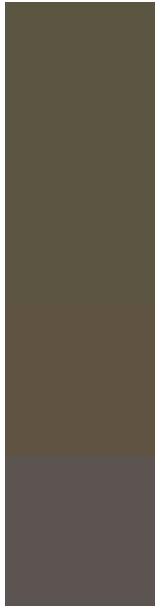
Protanopia

4284241217

Deuteranopia

4284764738

Trichromacy



Original Color

4284110401

Protanomaly

4284175681

Deuteranomaly

4284502850

Tritanomaly

4284240976

Monochromacy



Original Color

4284110401

Achromatopsia

4283782485

Achromatomaly

4283913550

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110401 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(90, 86, 65) looks like.

```
.text, #text, p{  
    color:rgb(90, 86, 65)  
}
```

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(90, 86, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 86, 65) }
```

Border

The CSS property to change the border of an element to Android 4284110401 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(90, 86, 65) }
```

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

```
.border{ border-color:rgb(90, 86, 65) }
```

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

Here you see how a box with a 4 pixel rgb(90, 86, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 86, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 86, 65);  
box-shadow:4px 4px 4px 4px rgb(90, 86, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4284110401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 86, 65) }
```

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

```
.background{ background-color: rgb(90, 86,  
65) }
```

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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