

Converting Colors

Android(4284111665)

Have a look what the booklet for
Android(4284111665) contains.

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Color

Android(4284111665)

Conversions

Conversions Part 1

Format	Color
Hex	5A5B31
RGB	90, 91, 49
RGB Percent	35%, 36%, 19%
CMY	0.6471, 0.6431, 0.8078
CMYK	0.01, 0.00, 0.46, 0.64
HSL	61°, 30%, 27%
HSV	61°, 46%, 36%
XYZ	8.5119, 9.8776, 4.3637
YIQ	85.9130, 12.8860, -13.2740

Conversions

Conversions Part 2

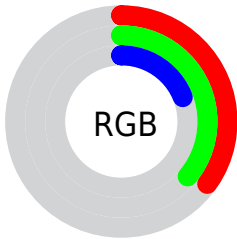
Format	Color
RYB	49, 91, 50
Decimal	5921585
CIELab	37.62, -7.43, 24.01
CIELCh	38, 25.132, 107.192
Yxy	9.8776, 0.3741, 0.4341
Android (android.graphics.Color)	4284111665 (0xFF5A5B31)
YUV	85.9130, -18.1981, 3.5843
Hunter-Lab	31.4286, -6.6564, 13.7680

Details

The Android color **4284111665** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281479515**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4287466848**, and **4281019651** is the 20% darker color. If you saturate the color by 10%, you get **4284111656**, and if you desaturate by 10%, it is **4284111674**.

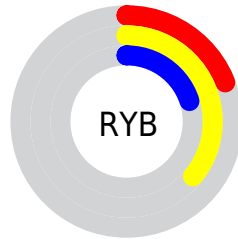
Distribution



Red (35%)

Green (36%)

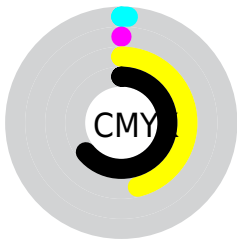
Blue (19%)



Red (19%)

Yellow (36%)

Blue (20%)

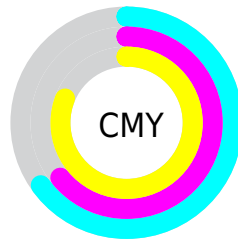


Cyan (1%)

Magenta (0%)

Yellow (46%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284111665 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 4284111665 by changing the saturation by 10% instead.



4284111665



4284111665

4294967295



4282532891



4287466848



4281019651



4289243001



4279507200



4291019667



4278190080



4292861614



4294769609



4294967270



4284111665



4284111665



4284111656



4284111674

■ 4284111647

■ 4284111683

■ 4284046102

■ 4284177228

■ 4284046093

■ 4284177237

■ 4284046083

■ 4284177247

■ 4284046080

■ 4284177256

■ 4284242801

■ 4284242810

■ 4284242819

Harmonies

Analogous

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



4285355057



4284111665



4282605628

Triad

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



4284111665



4278215030



4286204258

Complementary

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



4284111665



4281479515

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.



4285091700



4284111665



4280900992

Square

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



4284111665



4278215524



4283324287



4286597454

Rectangle

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



4284111665



4281492040



4283324287



4285942633

Sweetspot

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



4284111665



4285887845



4284166705



4282006321



4290427578



4282071867

Same Dimension

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



4284111665



4285822261



4282735409



4281216553



4285230592



4293455104

Inverse Universe

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



4281479515



4281742709



4282855771



4280887598



4278386798



4278583533

Previews

White Background



This preview shows how the Android color 4284111665 looks on a white background.

Color Contrast Check

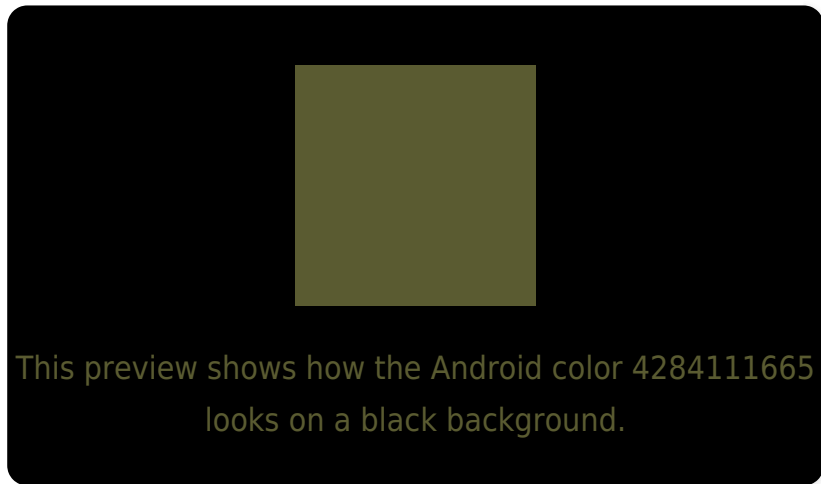
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284111665 Background



This preview shows how black text looks on a background with the Android color 4284111665.



This preview shows how white text looks on a background with the Android color 4284111665.

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](#).

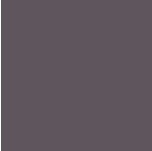
Dichromacy



Original Color
4284111665

Protanopia
4284569904

Deuteranopia
4285289523



Tritanopia
4284438109

Trichromacy



Original Color
4284111665

Protanomaly
4284373552

Deuteranomaly
4284831538

Tritanomaly
4284307533

Monochromacy



Original Color
4284111665

Achromatopsia
4283848278

Achromatomaly
4283914313

CSS Examples

Text

The CSS property to change the color of the text to Android 4284111665 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, 91, 49) looks like.

```
.text, #text, p{  
    color:rgb(90, 91, 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(90, 91, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 91, 49) }
```

Border

The CSS property to change the border of an element to Android 4284111665 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, 91, 49) }
```

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

```
.border{ border-color:rgb(90, 91, 49) }
```

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

Here you see how a box with a 4 pixel rgb(90, 91, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 91, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 91, 49);  
box-shadow:4px 4px 4px 4px rgb(90, 91, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4284111665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 91, 49) }
```

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

```
.background{ background-color: rgb(90, 91,  
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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