

Converting Colors

Android(4282670111)

Have a look what the booklet for
Android(4282670111) contains.

Android(4282670111)	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(4282670111)

Conversions

Conversions Part 1

Format	Color
Hex	445C1F
RGB	68, 92, 31
RGB Percent	27%, 36%, 12%
CMY	0.7333, 0.6392, 0.8784
CMYK	0.26, 0.00, 0.66, 0.64
HSL	84°, 50%, 24%
HSV	84°, 66%, 36%
XYZ	6.4584, 8.9822, 2.6897
YIQ	77.8700, 5.2770, -24.0590

Conversions

Conversions Part 2

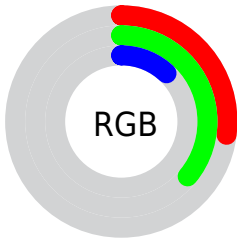
Format	Color
R _Y B	31, 92, 55
Decimal	4480031
CIE Lab	35.95, -19.89, 31.32
CIE LCh	36, 37.103, 122.417
Yxy	8.9822, 0.3562, 0.4954
Android (android.graphics.Color)	4282670111 (0xFF445C1F)
YUV	77.8700, -23.1069, -8.6560
Hunter-Lab	29.9703, -13.9826, 15.6582

Details

The Android color `4282670111` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4281802588`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285959758`, and `4279643648` is the 20% darker color. If you saturate the color by 10%, you get `4282407958`, and if you desaturate by 10%, it is `4282932264`.

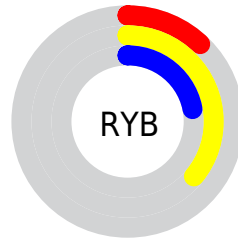
Distribution



Red (27%)

Green (36%)

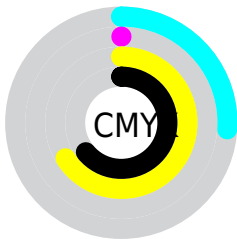
Blue (12%)



Red (12%)

Yellow (36%)

Blue (22%)

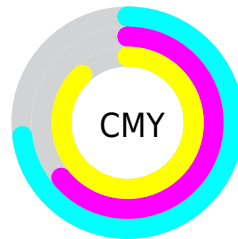


Cyan (26%)

Magenta (0%)

Yellow (66%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282670111 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 4282670111 by changing the saturation by 10% instead.



4282670111



4282670111

4294967295



4281091079



4285959758



4279643648



4287670631



4278196992



4289447040



4278190080



4291289243



4293131702



4294967250



4294967278



4282670111



4282670111

■ 4282407958

■ 4282932264

■ 4282211341

■ 4283128881

■ 4281949187

■ 4283391035

■ 4281883648

■ 4283587652

■ 4283849805

■ 4284111958

■ 4284308575

■ 4284570729

■ 4284832882

Harmonies

Analogous

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



4284634132



4282670111



4279656760

Triad

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



4282670111



4278214537



4287248723

Complementary

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



4282670111



4281802588

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.



4286267505



4282670111



4279457680

Square

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



4282670111



4278215284



4284042375



4287184438

Rectangle

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



4282670111



4278215500



4284042375



4287052381

Sweetspot

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



4282670111



4285429856



4284233247



4281810223



4290624957



4282203453

Same Dimension

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



4282670111



4283594776



4280704031



4281085481



4282609152



4287687936

Inverse Universe

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



4281802588



4282259576



4283768668



4281018670



4281008238



4284285165

Previews

White Background



This preview shows how the Android color 4282670111 looks on a white background.

Color Contrast Check

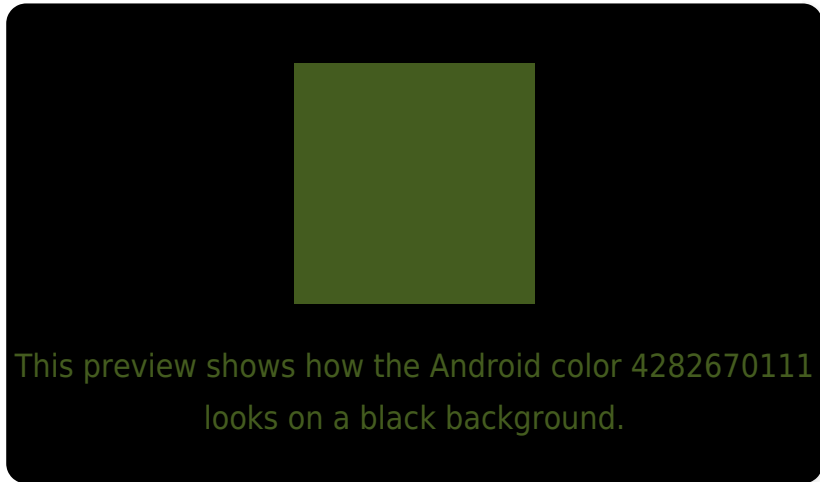
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282670111 Background



This preview shows how black text looks on a background with the Android color 4282670111.



This preview shows how white text looks on a background with the Android color 4282670111.

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
4282670111

Protanopia
4284372253

Deuteranopia
4285091875

Trichromacy



Original Color
4282670111

Protanomaly
4283783198

Deuteranomaly
4284240930

Tritanomaly
4282996806

Monochromacy



Original Color
4282670111

Achromatopsia
4283321934

Achromatomaly
4283061053

CSS Examples

Text

The CSS property to change the color of the text to Android 4282670111 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(68, 92, 31)` looks like.

```
.text, #text, p{  
    color:rgb(68, 92, 31)  
}
```

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(68, 92, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 92, 31) }
```

Border

The CSS property to change the border of an element to Android 4282670111 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(68, 92, 31) }
```

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

```
.border{ border-color:rgb(68, 92, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 92, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 92, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 92, 31);  
box-shadow:4px 4px 4px 4px rgb(68, 92, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4282670111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 92, 31) }
```

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

```
.background{ background-color: rgb(68, 92,  
31) }
```

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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