

Converting Colors

Android(4281764623)

Have a look what the booklet for
Android(4281764623) contains.

Android(4281764623)	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(4281764623)

Conversions

Conversions Part 1

Format	Color
Hex	368B0F
RGB	54, 139, 15
RGB Percent	21%, 55%, 6%
CMY	0.7882, 0.4549, 0.9412
CMYK	0.61, 0.00, 0.89, 0.45
HSL	101°, 81%, 30%
HSV	101°, 89%, 55%
XYZ	10.8402, 19.2840, 3.6028
YIQ	99.4490, -10.8560, -56.5840

Conversions

Conversions Part 2

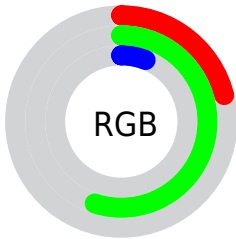
Format	Color
R_{YB}	15, 139, 100
Decimal	3574543
CIE _{Lab}	51.02, -46.39, 51.34
CIE _{LCh}	51, 69.197, 132.103
Yxy	19.2840, 0.3214, 0.5718
Android (android.graphics.Color)	4281764623 (0xFF368B0F)
YUV	99.4490, -41.6334, -39.8588
Hunter-Lab	43.9135, -32.7856, 25.8752

Details

The Android color **4281764623** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4284747659**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4285579593**, and **4278212608** is the 20% darker color. If you saturate the color by 10%, you get **4281109249**, and if you desaturate by 10%, it is **4282419997**.

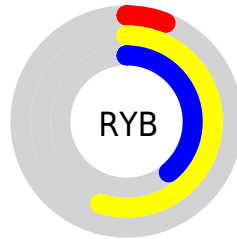
Distribution



Red (21%)

Green (55%)

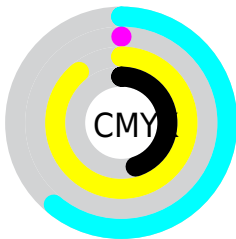
Blue (6%)



Red (6%)

Yellow (55%)

Blue (39%)

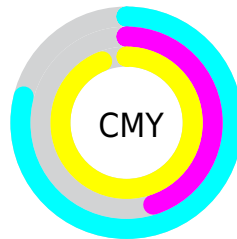


Cyan (61%)

Magenta (0%)

Yellow (89%)

Black (45%)



Cyan (79%)

Magenta (45%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281764623 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 4281764623 by changing the saturation by 10% instead.



4281764623



4281764623

4294967295



4279333120



4285579593



4278212608



4287422052



4278206208



4289264254



4278200832



4291166106



4278191872



4293066677



4278190080



4294967250



4294967278



4281764623



4281764623

■ 4281109249

■ 4282419997

■ 4281109248

■ 4283009835

■ 4283665209

■ 4284255047

■ 4284910421

■ 4285500258

■ 4286155632

■ 4286745470

■ 4287400844

Harmonies

Analogous

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



4286414336



4281764623



4278227283

Triad

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



4281764623



4278225643



4292948836

Complementary

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



4281764623



4284747659

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.



4291837343



4281764623



4278221294

Square

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



4281764623



4278227656



4288241106



4292037932

Rectangle

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



4281764623



4278227836



4288241106



4292817528

Sweetspot

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



4281764623



4287935876



4287325199



4282932286



4292598747



4284243036

Same Dimension

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



4281764623



4281971968



4279208742



4282402110



4280976640



4278322432

Inverse Universe

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



4284747659



4286316725



4287303540



4282596933



4284153989



4278386693

Previews

White Background



This preview shows how the Android color 4281764623 looks on a white background.

Color Contrast Check

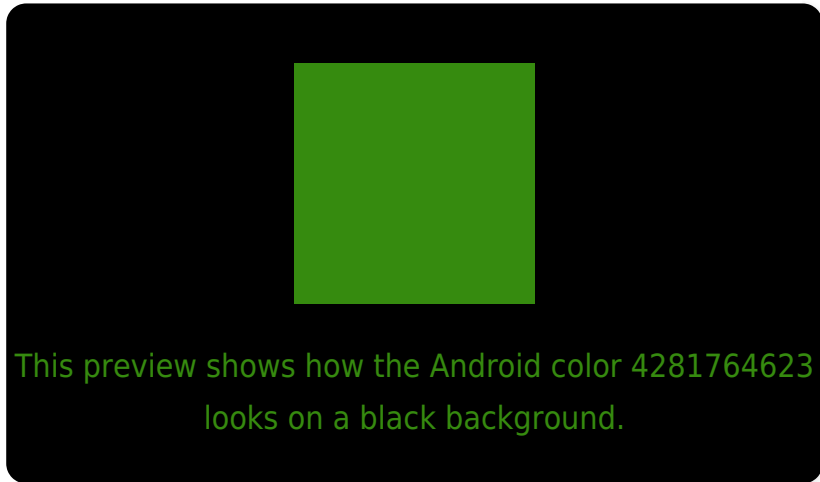
Large Text (above 18pt) WCAG AA ✓ Pass

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

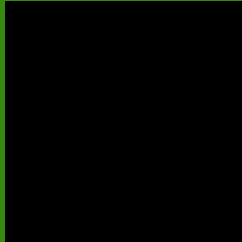
Any Text WCAG AA ✓ Pass

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 4281764623 Background



This preview shows how black text looks on a background with the Android color 4281764623.



This preview shows how white text looks on a background with the Android color 4281764623.

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



Trichromacy



Original Color
4281764623

Protanomaly
4285169674

Deuteranomaly
4285824026

Tritanomaly
4282746207

Monochromacy



Original Color
4281764623

Achromatopsia
4284703587

Achromatomaly
4283658820

CSS Examples

Text

The CSS property to change the color of the text to Android 4281764623 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(54, 139, 15)` looks like.

```
.text, #text, p{  
    color:rgb(54, 139, 15)  
}
```

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(54, 139, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 139, 15) }
```

Border

The CSS property to change the border of an element to Android 4281764623 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(54, 139, 15) }
```

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

```
.border{ border-color:rgb(54, 139, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 139, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 139, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 139, 15);  
box-shadow:4px 4px 4px 4px rgb(54, 139,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4281764623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 139, 15) }
```

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

```
.background{ background-color: rgb(54, 139,  
15) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor