

Converting Colors

Android(4281815598)

Have a look what the booklet for
Android(4281815598) contains.

Android(4281815598)	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(4281815598)

Conversions

Conversions Part 1

Format	Color
Hex	37522E
RGB	55, 82, 46
RGB Percent	22%, 32%, 18%
CMY	0.7843, 0.6784, 0.8196
CMYK	0.33, 0.00, 0.44, 0.68
HSL	105°, 28%, 25%
HSV	105°, 44%, 32%
XYZ	5.0860, 7.0441, 3.6763
YIQ	69.8230, -4.5360, -16.9200

Conversions

Conversions Part 2

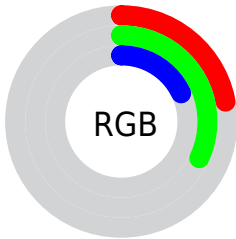
Format	Color
RYB	46, 82, 73
Decimal	3625518
CIELab	31.91, -18.08, 17.96
CIELCh	32, 25.482, 135.198
Yxy	7.0441, 0.3218, 0.4456
Android (android.graphics.Color)	4281815598 (0xFF37522E)
YUV	69.8230, -11.7447, -12.9998
Hunter-Lab	26.5407, -12.2402, 10.3658

Details

The Android color **4281815598** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282986066**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4284974172**, and **4279051520** is the 20% darker color. If you saturate the color by 10%, you get **4281422374**, and if you desaturate by 10%, it is **4282208822**.

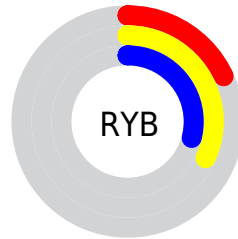
Distribution



Red (22%)

Green (32%)

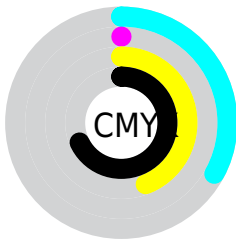
Blue (18%)



Red (18%)

Yellow (32%)

Blue (29%)

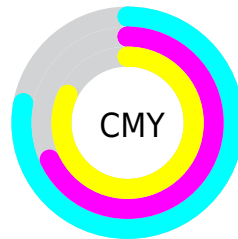


Cyan (33%)

Magenta (0%)

Yellow (44%)

Black (68%)



Cyan (78%)


Magenta (68%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281815598 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 4281815598 by changing the saturation by 10% instead.

 4281815598

 4281815598

4294967295

 4280302361

 4284974172

 4279051520

 4286684789

 4278193408

 4288395663


 4278190080

 4290172073

 4292014533

 4293853153

4294967293

 4281815598

 4281815598

■ 4281422374

■ 4282208822

■ 4281029150

■ 4282602046

■ 4280635925

■ 4282995271

■ 4280177165

■ 4283454031

■ 4279783941

■ 4283847255

■ 4279521792

■ 4284240479

■ 4284633703

■ 4285026928

■ 4285420152

Harmonies

Analogous

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



4283256099



4281815598



4279915840

Triad

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



4281815598



4279259249



4285610818

Complementary

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



4281815598



4282986066

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.



4285217878



4281815598



4282206834

Square

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



4281815598



4278211687



4284105319



4285349680

Rectangle

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



4281815598



4278211918



4284105319



4285610824

Sweetspot

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



4281815598



4284574557



4283582766



4281284141



4290098613



4281742902

Same Dimension

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



4281815598



4282477362



4281225783



4280690981



4279920896



4282050560

Inverse Universe

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



4282986066



4284297835



4283575881



4280821033



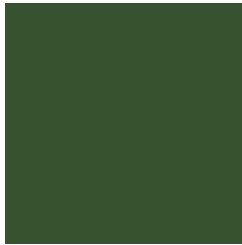
4283301993



4289593576

Previews

White Background



This preview shows how the Android color 4281815598 looks on a white background.

Color Contrast Check

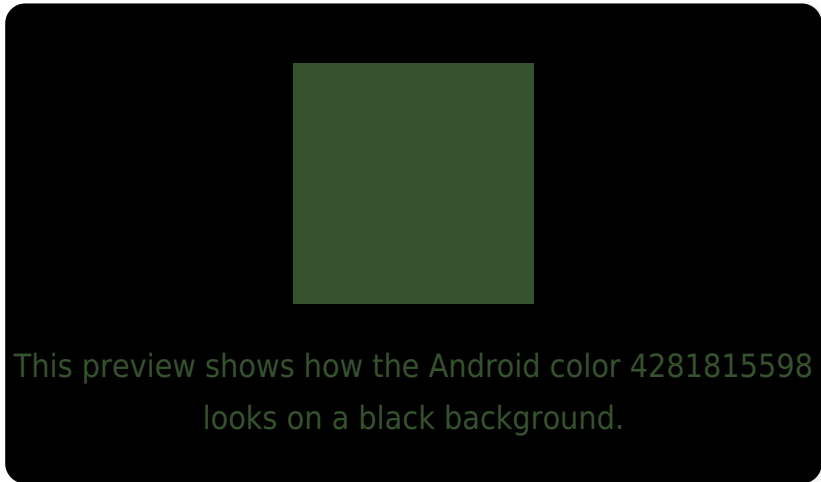
Large Text (above 18pt) WCAG AA ✓ Pass

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

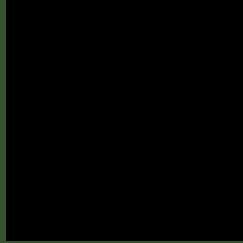
Any Text WCAG AA × Fail

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 4281815598 Background



This preview shows how black text looks on a background with the Android color 4281815598.



This preview shows how white text looks on a background with the Android color 4281815598.

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

4281815598

Protanopia

4283583275

Deuteranopia

4284106800

Trichromacy



Original Color

4281815598

Protanomaly

4282928684

Deuteranomaly

4283255855

Tritanomaly

4282076998

Monochromacy



Original Color

4281815598

Achromatopsia

4282795590

Achromatomaly

4282468925

CSS Examples

Text

The CSS property to change the color of the text to Android 4281815598 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(55, 82, 46)` looks like.

```
.text, #text, p{  
    color:rgb(55, 82, 46)  
}
```

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(55, 82, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 82, 46) }
```

Border

The CSS property to change the border of an element to Android 4281815598 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(55, 82, 46) }
```

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

```
.border{ border-color:rgb(55, 82, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 82, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 82, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 82, 46);  
box-shadow:4px 4px 4px 4px rgb(55, 82, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281815598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 82, 46) }
```

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

```
.background{ background-color: rgb(55, 82,  
46) }
```

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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