

Converting Colors

Android(4281491775)

Have a look what the booklet for
Android(4281491775) contains.

Android(4281491775)	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(4281491775)

Conversions

Conversions Part 1

Format	Color
Hex	32613F
RGB	50, 97, 63
RGB Percent	20%, 38%, 25%
CMY	0.8039, 0.6196, 0.7529
CMYK	0.48, 0.00, 0.35, 0.62
HSL	137°, 32%, 29%
HSV	137°, 48%, 38%
XYZ	6.4873, 9.5864, 6.2111
YIQ	79.0710, -17.0980, -20.5380

Conversions

Conversions Part 2

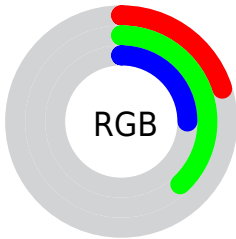
Format	Color
R_{YB}	50, 87, 97
Decimal	3301695
CIE _{Lab}	37.09, -24.50, 14.54
CIE _{LCh}	37, 28.491, 149.303
Yxy	9.5864, 0.2911, 0.4302
Android (android.graphics.Color)	4281491775 (0xFF32613F)
YUV	79.0710, -7.9230, -25.4953
Hunter-Lab	30.9619, -16.7831, 9.7795

Details

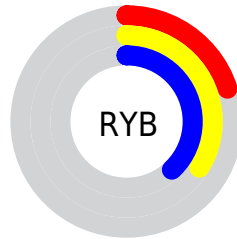
The Android color **4281491775** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284559956**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4284716143**, and **4278202900** is the 20% darker color. If you saturate the color by 10%, you get **4280836408**, and if you desaturate by 10%, it is **4282147142**.

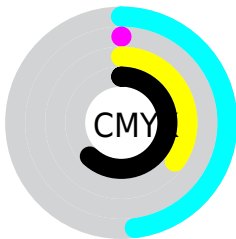
Distribution



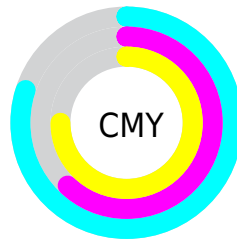
- Red (20%)
- Green (38%)
- Blue (25%)



- Red (20%)
- Yellow (34%)
- Blue (38%)



- Cyan (48%)
- Magenta (0%)
- Yellow (35%)
- Black (62%)



- Cyan (80%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281491775 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 4281491775 by changing the saturation by 10% instead.



4281491775



4281491775

4294967295



4279847209



4284716143



4278202900



4286427016



4278197760



4288203427



4278190080



4289980350



4291821530



4293656566



4281491775



4281491775



4280836408



4282147142

■ 4280246577

■ 4282736973

■ 4279591210

■ 4283392340

■ 4278935843

■ 4284047707

■ 4278346012

■ 4284637538

■ 4278214939

■ 4285292905

■ 4285948272

■ 4286603639

■ 4287193470

Harmonies

Analogous

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



4283325742



4281491775



4278215510

Triad

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



4281491775



4281358981



4286728002

Complementary

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



4281491775



4284559956

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.



4286661977



4281491775



4283978111

Square

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



4281491775



4278214782



4285745519



4286074416

Rectangle

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



4281491775



4278215526



4285745519



4286793033

Sweetspot

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



4281491775



4285169007



4283719986



4281614391



4290756543



4282400832

Same Dimension

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



4281491775



4281630025



4281491798



4281085997



4278218783



4278251586

Inverse Universe

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



4284559956



4286395497



4284559933



4281347119



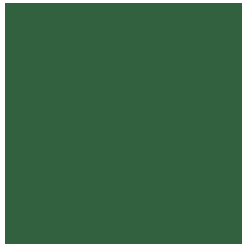
4285530193



4293918893

Previews

White Background



This preview shows how the Android color 4281491775 looks on a white background.

Color Contrast Check

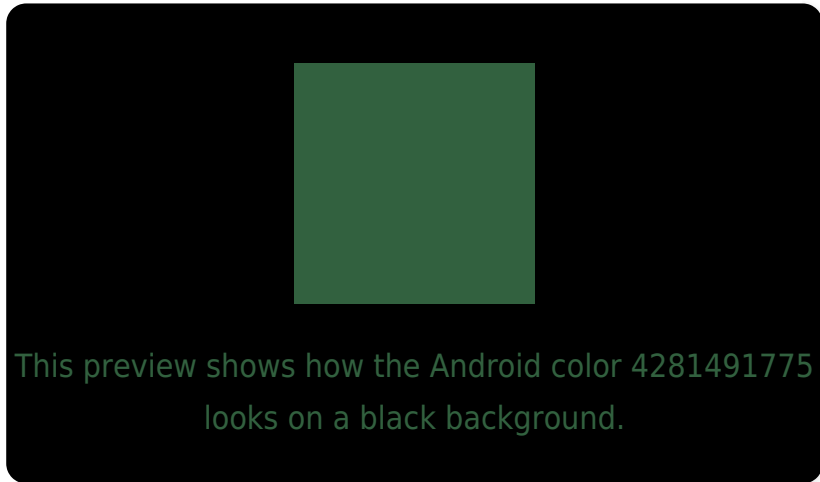
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281491775 Background



This preview shows how black text looks on a background with the Android color 4281491775.



This preview shows how white text looks on a background with the Android color 4281491775.

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
4281491775

Protanopia
4284372795

Deuteranopia
4284896066

Trichromacy



Original Color
4281491775

Protanomaly
4283325244

Deuteranomaly
4283652161

Tritanomaly
4281884247

Monochromacy



Original Color
4281491775

Achromatopsia
4283387727

Achromatomaly
4282668617

CSS Examples

Text

The CSS property to change the color of the text to Android 4281491775 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(50, 97, 63)` looks like.

```
.text, #text, p{  
    color:rgb(50, 97, 63)  
}
```

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(50, 97, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 97, 63) }
```

Border

The CSS property to change the border of an element to Android 4281491775 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(50, 97, 63) }
```

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

```
.border{ border-color:rgb(50, 97, 63) }
```

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

Here you see how a box with a 4 pixel rgb(50, 97, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 97, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 97, 63);  
box-shadow:4px 4px 4px 4px rgb(50, 97, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4281491775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 97, 63) }
```

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

```
.background{ background-color: rgb(50, 97,  
63) }
```

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