

Converting Colors

Android(4281754461)

Have a look what the booklet for
Android(4281754461) contains.

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Color

Android(4281754461)

Conversions

Conversions Part 1

Format	Color
Hex	36635D
RGB	54, 99, 93
RGB Percent	21%, 39%, 36%
CMY	0.7882, 0.6118, 0.6353
CMYK	0.45, 0.00, 0.06, 0.61
HSL	172°, 29%, 30%
HSV	172°, 45%, 39%
XYZ	7.9589, 10.4983, 11.9628
YIQ	84.8610, -24.8940, -11.4060

Conversions

Conversions Part 2

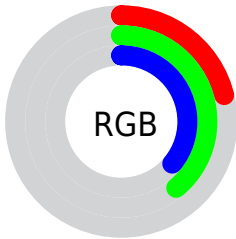
Format	Color
RYB	54, 78, 99
Decimal	3564381
CIELab	38.72, -17.12, -1.44
CIELCh	39, 17.185, 184.812
Yxy	10.4983, 0.2616, 0.3451
Android (android.graphics.Color)	4281754461 (0xFF36635D)
YUV	84.8610, 4.0125, -27.0651
Hunter-Lab	32.4010, -12.8553, 0.7902

Details

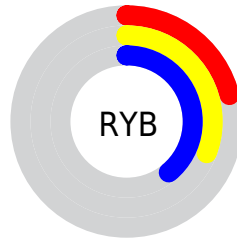
The Android color `4281754461` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284692028`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285044367`, and `4278334511` is the 20% darker color. If you saturate the color by 10%, you get `4281099100`, and if you desaturate by 10%, it is `4282409822`.

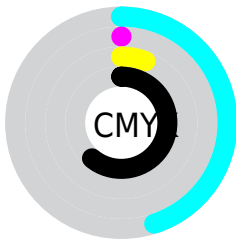
Distribution



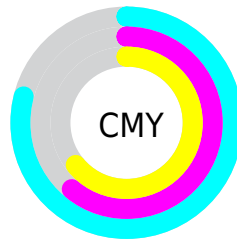
- Red (21%)
- Green (39%)
- Blue (36%)



- Red (21%)
- Yellow (31%)
- Blue (39%)



- Cyan (45%)
- Magenta (0%)
- Yellow (6%)
- Black (61%)



- Cyan (79%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281754461 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 4281754461 by changing the saturation by 10% instead.



4281754461



4281754461

4294967295



4280109893



4285044367



4278334511



4286755242



4278198042



4288466117



4278190080



4290308321



4292149245



4293984255



4281754461



4281754461



4281099100



4282409822

■ 4280443738

■ 4283065184

■ 4279788377

■ 4283720545

■ 4279133016

■ 4284375906

■ 4278477654

■ 4285031268

■ 4278215510

■ 4285621093

■ 4286276454

■ 4286931816

■ 4287587177

Harmonies

Analogous

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



4282671695



4281754461



4281426539

Triad

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



4281754461



4284503922



4285486658

Complementary

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



4281754461



4284692028

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.



4285944396



4281754461



4285485927

Square

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



4281754461



4283260023



4286009689



4284701503

Rectangle

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



4281754461



4281753969



4286009689



4285683013

Sweetspot

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



4281754461



4285431933



4282147638



4281679934



4290756543



4282400832

Same Dimension

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



4281754461



4281958518



4281750371



4281086000



4278218849



4278251728

Inverse Universe

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



4284692028



4286593347



4284696374



4281347116



4285530127



4293918752

Previews

White Background



This preview shows how the Android color 4281754461 looks on a white background.

Color Contrast Check

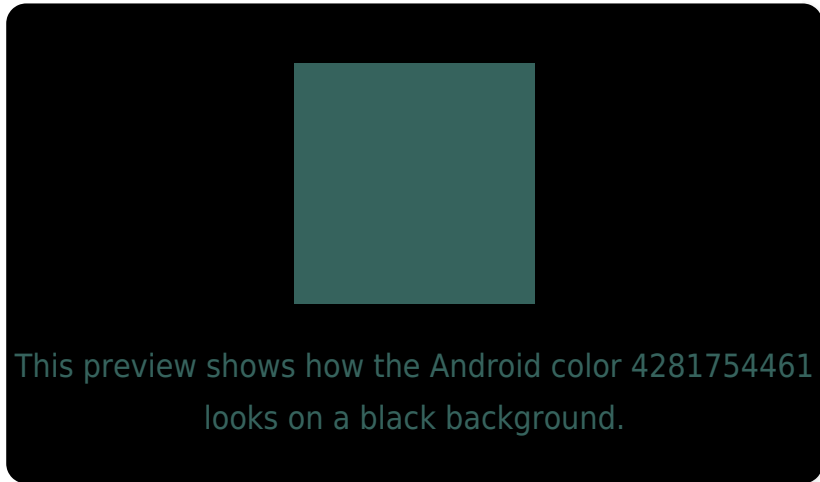
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281754461 Background



This preview shows how black text looks on a background with the Android color 4281754461.



This preview shows how white text looks on a background with the Android color 4281754461.

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

4281754461

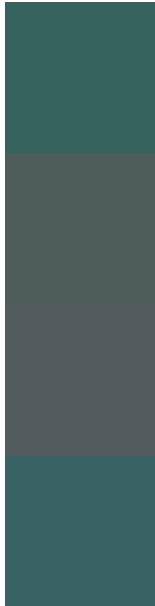
Protanopia

4284308056

Deuteranopia

4284635231

Trichromacy



Original Color

4281754461

Protanomaly

4283391322

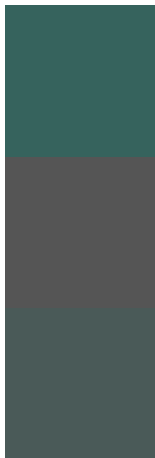
Deuteranomaly

4283587678

Tritanomaly

4281950821

Monochromacy



Original Color

4281754461

Achromatopsia

4283782485

Achromatomaly

4283062872

CSS Examples

Text

The CSS property to change the color of the text to Android 4281754461 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, 99, 93)` looks like.

```
.text, #text, p{  
    color:rgb(54, 99, 93)  
}
```

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, 99, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 99, 93) }
```

Border

The CSS property to change the border of an element to Android 4281754461 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, 99, 93) }
```

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

```
.border{ border-color:rgb(54, 99, 93) }
```

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

Here you see how a box with a 4 pixel rgb(54, 99, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 99, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 99, 93);  
box-shadow:4px 4px 4px 4px rgb(54, 99, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281754461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 99, 93) }
```

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

```
.background{ background-color: rgb(54, 99,  
93) }
```

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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