

Converting Colors

Android(4281945662)

Have a look what the booklet for
Android(4281945662) contains.

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Color

Android(4281945662)

Conversions

Conversions Part 1

Format	Color
Hex	394E3E
RGB	57, 78, 62
RGB Percent	22%, 31%, 24%
CMY	0.7765, 0.6941, 0.7569
CMYK	0.27, 0.00, 0.21, 0.69
HSL	134°, 16%, 26%
HSV	134°, 27%, 31%
XYZ	5.2812, 6.6664, 5.5658
YIQ	69.8970, -7.3800, -9.4280

Conversions

Conversions Part 2

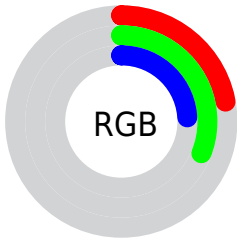
Format	Color
RYB	57, 74, 78
Decimal	3755582
CIELab	31.04, -11.94, 6.87
CIELCh	31, 13.777, 150.090
Yxy	6.6664, 0.3016, 0.3806
Android (android.graphics.Color)	4281945662 (0xFF394E3E)
YUV	69.8970, -3.8932, -11.3107
Hunter-Lab	25.8194, -8.6728, 5.2926

Details

The Android color **4281945662** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283316553**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285103982**, and **4279116308** is the 20% darker color. If you saturate the color by 10%, you get **4281421368**, and if you desaturate by 10%, it is **4282469956**.

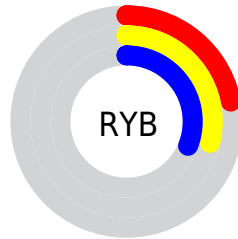
Distribution



 Red (22%)

 Green (31%)

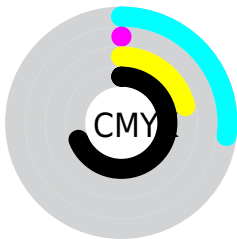
 Blue (24%)



 Red (22%)

 Yellow (29%)

 Blue (31%)

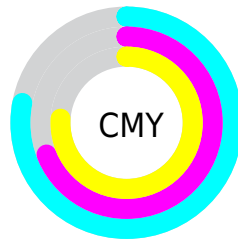


 Cyan (27%)

 Magenta (0%)

 Yellow (21%)

 Black (69%)



 Cyan (78%)

 Magenta (69%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281945662 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 4281945662 by changing the saturation by 10% instead.



4281945662



4281945662

4294967295



4280497960



4285103982



4279116308



4286749063



4278191872



4288459937



4278190080



4290236348



4292078808



4293918708



4281945662



4281945662



4281421368



4282469956

■ 4280897074

■ 4282994250

■ 4280438316

■ 4283453008

■ 4279914022

■ 4283977302

■ 4279389728

■ 4284501596

■ 4278865434

■ 4285025890

■ 4278341140

■ 4285550184

■ 4278210067

■ 4286008942

■ 4286533235

Harmonies

Analogous

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



4282731574



4281945662



4281225033

Triad

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



4281945662



4282141278



4284432959

Complementary

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



4281945662



4283316553

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.



4284367177



4281945662



4283123292

Square

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



4281945662



4281290075



4283908948



4284106039

Rectangle

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



4281945662



4280962896



4283908948



4284432706

Sweetspot

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



4281945662



4284376672



4282994233



4281217839



4289967027



4281545523

Same Dimension

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



4281945662



4282738253



4281945672



4280428067



4278216216



4278249015

Inverse Universe

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



4283316553



4284892510



4283316543



4280689189



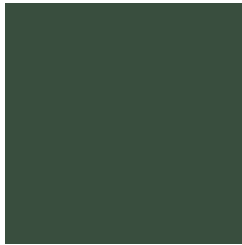
4284874830



4293263535

Previews

White Background



This preview shows how the Android color 4281945662 looks on a white background.

Color Contrast Check

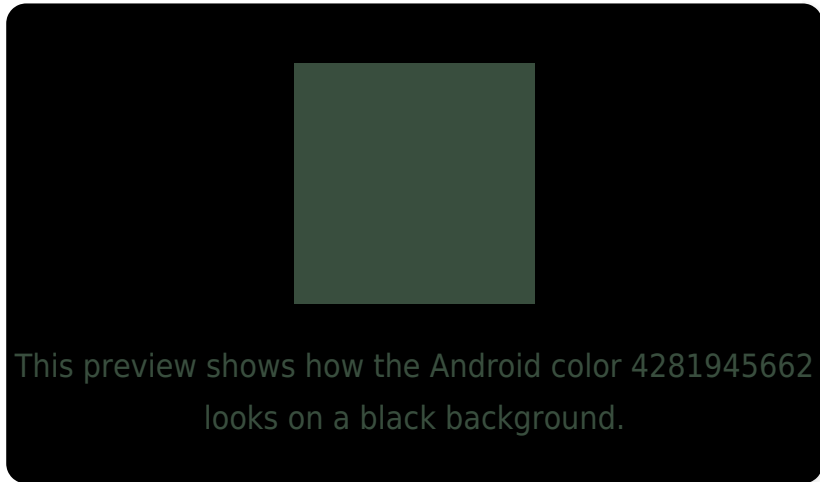
Large Text (above 18pt) WCAG AA ✓ Pass

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

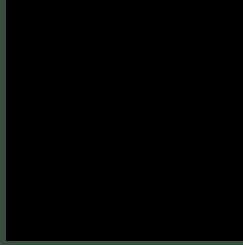
Any Text WCAG AA × Fail

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 4281945662 Background



This preview shows how black text looks on a background with the Android color 4281945662.



This preview shows how white text looks on a background with the Android color 4281945662.

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

4281945662

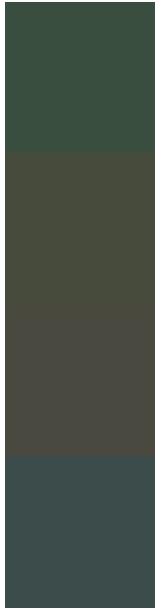
Protanopia

4283255099

Deuteranopia

4283647552

Trichromacy



Original Color

4281945662

Protanomaly

4282796860

Deuteranomaly

4283058495

Tritanomaly

4282141770

Monochromacy



Original Color

4281945662

Achromatopsia

4282795590

Achromatomaly

4282468675

CSS Examples

Text

The CSS property to change the color of the text to Android 4281945662 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(57, 78, 62)` looks like.

```
.text, #text, p{  
    color:rgb(57, 78, 62)  
}
```

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(57, 78, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 78, 62) }
```

Border

The CSS property to change the border of an element to Android 4281945662 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(57, 78, 62) }
```

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

```
.border{ border-color:rgb(57, 78, 62) }
```

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

Here you see how a box with a 4 pixel rgb(57, 78, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 78, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 78, 62);  
box-shadow:4px 4px 4px 4px rgb(57, 78, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4281945662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 78, 62) }
```

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

```
.background{ background-color: rgb(57, 78,  
62) }
```

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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