

Converting Colors

Android(4281618045)

Have a look what the booklet for
Android(4281618045) contains.

Android(4281618045)	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(4281618045)

Conversions

Conversions Part 1

Format	Color
Hex	344E7D
RGB	52, 78, 125
RGB Percent	20%, 31%, 49%
CMY	0.7961, 0.6941, 0.5098
CMYK	0.58, 0.38, 0.00, 0.51
HSL	219°, 41%, 35%
HSV	219°, 58%, 49%
XYZ	7.8422, 7.6595, 20.4671
YIQ	75.5840, -30.5830, 9.1050

Conversions

Conversions Part 2

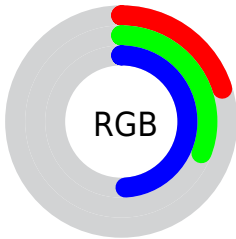
Format	Color
RYB	52, 71, 125
Decimal	3427965
CIELab	33.26, 5.33, -29.63
CIElCh	33, 30.106, 280.197
Yxy	7.6595, 0.2180, 0.2129
Android (android.graphics.Color)	4281618045 (0xFF344E7D)
YUV	75.5840, 24.3621, -20.6832
Hunter-Lab	27.6758, 2.1472, -24.4737

Details

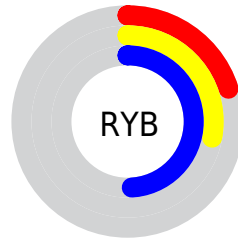
The Android color **4281618045** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4286407476**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285038514**, and **4278198860** is the 20% darker color. If you saturate the color by 10%, you get **4280764029**, and if you desaturate by 10%, it is **4282472061**.

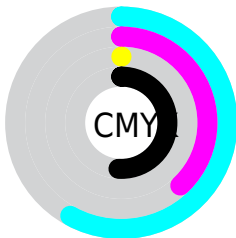
Distribution



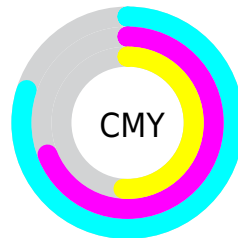
- Red (20%)
- Green (31%)
- Blue (49%)



- Red (20%)
- Yellow (28%)
- Blue (49%)



- Cyan (58%)
- Magenta (38%)
- Yellow (0%)
- Black (51%)



- Cyan (80%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281618045 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 4281618045 by changing the saturation by 10% instead.

■ 4281618045

■ 4281618045

4294967295

■ 4279777124

■ 4285038514

■ 4278198860

■ 4286814670

■ 4278193205

■ 4288590826

■ 4278190623

■ 4290433023

■ 4278190082

■ 4292275199

■ 4278190080

■ 4294180863

■ 4281618045

■ 4281618045

■ 4280764029

■ 4282472061

■ 4279975549

■ 4283260541

■ 4279121533

■ 4284114557

■ 4278333053

■ 4284903037

■ 4278201725

■ 4285757053

■ 4286545533

■ 4287399549

■ 4288188029

■ 4289042045

Harmonies

Analogous

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



4278211963



4281618045



4284171635

Triad

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



4281618045



4286005041



4279589181

Complementary

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



4281618045



4286407476

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.



4282078760



4281618045



4285089569

Square

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



4281618045



4286265927



4283715613



4278213206

Rectangle

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



4281618045



4285284198



4283715613



4280637494

Sweetspot

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



4281618045



4287008931



4281630050



4282402386



4291940817



4283585106

Same Dimension

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



4281618045



4281424547



4282266749



4281941056



4278201728



4278190080

Inverse Universe

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



4286395470



4288885082



4285758772



4282399036



4286578733



4278190080

Previews

White Background



This preview shows how the Android color 4281618045 looks on a white background.

Color Contrast Check

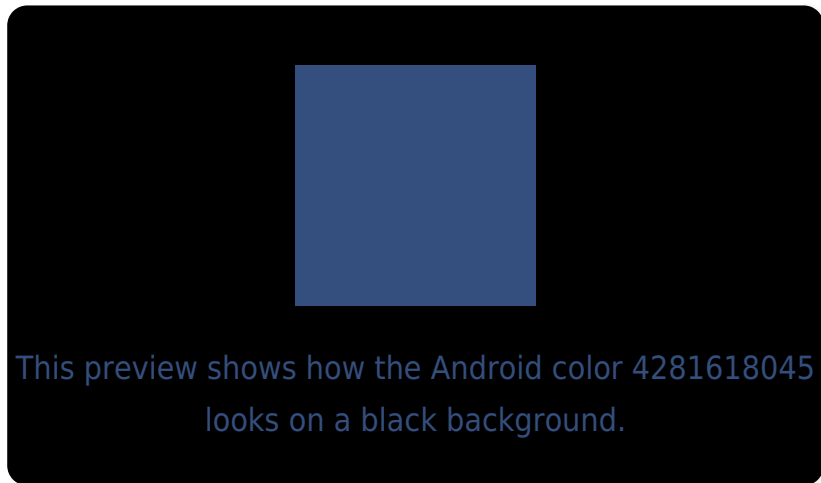
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281618045 Background



This preview shows how black text looks on a background with the Android color 4281618045.



This preview shows how white text looks on a background with the Android color 4281618045.

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
4281618045

Protanopia
4282141820

Deuteranopia
4281552509

Trichromacy



Original Color
4281618045

Protanomaly
4281945468

Deuteranomaly
4281552509

Tritanomaly
4281029224

Monochromacy



Original Color
4281618045

Achromatopsia
4283190348

Achromatomaly
4282600798

CSS Examples

Text

The CSS property to change the color of the text to Android 4281618045 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(52, 78, 125)` looks like.

```
.text, #text, p{  
    color:rgb(52, 78, 125)  
}
```

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(52, 78, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 78, 125) }
```

Border

The CSS property to change the border of an element to Android 4281618045 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(52, 78, 125) }
```

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

```
.border{ border-color:rgb(52, 78, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 78, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 78, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 78, 125);  
box-shadow:4px 4px 4px 4px rgb(52, 78,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4281618045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 78, 125) }
```

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

```
.background{ background-color: rgb(52, 78,  
125) }
```

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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