

Converting Colors

Android(4281552745)

Have a look what the booklet for
Android(4281552745) contains.

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Color

Android(4281552745)

Conversions

Conversions Part 1

Format	Color
Hex	334F69
RGB	51, 79, 105
RGB Percent	20%, 31%, 41%
CMY	0.8000, 0.6902, 0.5882
CMYK	0.51, 0.25, 0.00, 0.59
HSL	209°, 35%, 31%
HSV	209°, 51%, 41%
XYZ	6.7110, 7.3157, 14.4230
YIQ	73.5920, -25.0340, 2.1500

Conversions

Conversions Part 2

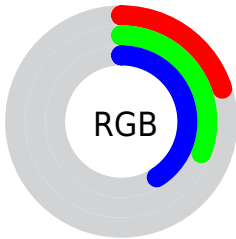
Format	Color
R_{YB}	51, 69, 105
Decimal	3362665
CIE _{Lab}	32.52, -2.46, -18.31
CIE _{LCh}	33, 18.469, 262.352
Yxy	7.3157, 0.2359, 0.2571
Android (android.graphics.Color)	4281552745 (0xFF334F69)
YUV	73.5920, 15.4841, -19.8132
Hunter-Lab	27.0475, -3.0438, -12.6828

Details

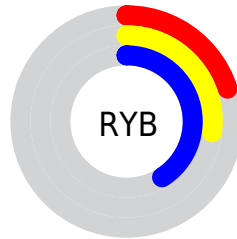
The Android color **4281552745** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4285091123**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4284842140**, and **4278199098** is the 20% darker color. If you saturate the color by 10%, you get **4280896105**, and if you desaturate by 10%, it is **4282274921**.

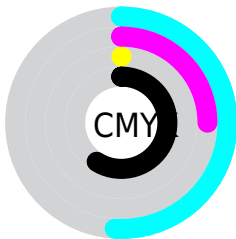
Distribution



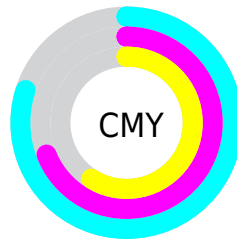
- Red (20%)
- Green (31%)
- Blue (41%)



- Red (20%)
- Yellow (27%)
- Blue (41%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (59%)



- Cyan (80%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281552745 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 4281552745 by changing the saturation by 10% instead.



4281552745



4281552745

4294967295



4279908433



4284842140



4278199098



4286552759



4278193444



4288263635



4278190349



4290105583



4278190080



4291947775



4293787647



4281552745



4281552745



4280896105



4282274921

■ 4280173929

■ 4282931561

■ 4279517289

■ 4283653737

■ 4278795113

■ 4284310377

■ 4278204009

■ 4285032553

■ 4285689193

■ 4286411369

■ 4287068009

■ 4287790441

Harmonies

Analogous

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



4280243043



4281552745



4282993255

Triad

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



4281552745



4285088322



4282077754

Complementary

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



4281552745



4285091123

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.



4283125553



4281552745



4284826934

Square

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



4281552745



4284891729



4284107312



4280898632

Rectangle

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



4281552745



4283844450



4284107312



4282405175

Sweetspot

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



4281552745



4285890698



4281559372



4281876293



4291085508



4282729797

Same Dimension

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



4281552745



4281622922



4281546089



4281348918



4278205813



4278222837

Inverse Universe

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



4285084495



4287247457



4285097779



4281741363



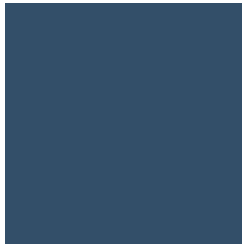
4285857853



4294246527

Previews

White Background



This preview shows how the Android color 4281552745 looks on a white background.

Color Contrast Check

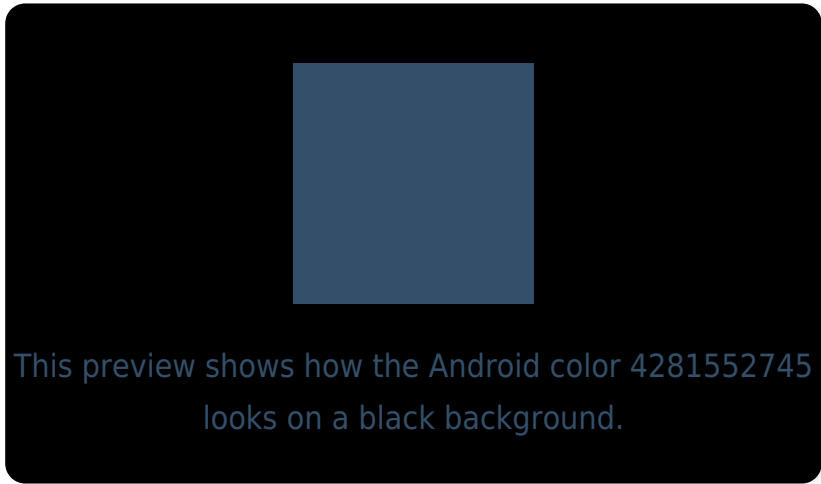
Large Text (above 18pt) WCAG AA ✓ Pass

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

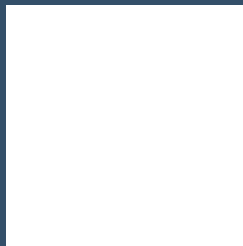
Any Text WCAG AAA × Fail

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

Android 4281552745 Background



This preview shows how black text looks on a background with the Android color 4281552745.

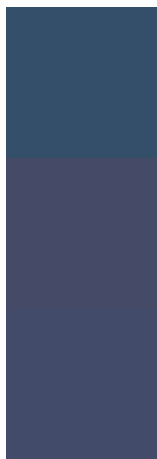


This preview shows how white text looks on a background with the Android color 4281552745.

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

4281552745

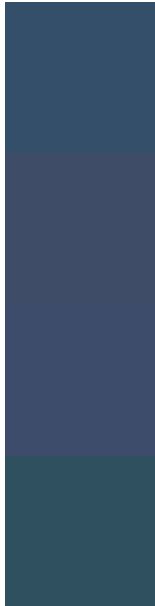
Protanopia

4282731366

Deuteranopia

4282600298

Trichromacy



Original Color
4281552745

Protanomaly
4282272871

Deuteranomaly
4282207338

Tritanomaly
4281291103

Monochromacy



Original Color
4281552745

Achromatopsia
4283058762

Achromatomaly
4282534997

CSS Examples

Text

The CSS property to change the color of the text to Android 4281552745 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(51, 79, 105)` looks like.

```
.text, #text, p{  
    color:rgb(51, 79, 105)  
}
```

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(51, 79, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 79, 105) }
```

Border

The CSS property to change the border of an element to Android 4281552745 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(51, 79, 105) }
```

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

```
.border{ border-color:rgb(51, 79, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 79, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 79, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 79, 105);  
box-shadow:4px 4px 4px 4px rgb(51, 79,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281552745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 79, 105) }
```

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

```
.background{ background-color: rgb(51, 79,  
105) }
```

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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