

Converting Colors

Android(4281810505)

Have a look what the booklet for
Android(4281810505) contains.

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Color

Android(4281810505)

Conversions

Conversions Part 1

Format	Color
Hex	373E49
RGB	55, 62, 73
RGB Percent	22%, 24%, 29%
CMY	0.7843, 0.7569, 0.7137
CMYK	0.25, 0.15, 0.00, 0.71
HSL	217°, 14%, 25%
HSV	217°, 25%, 29%
XYZ	4.5008, 4.7385, 6.9807
YIQ	61.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

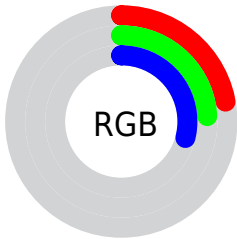
Format	Color
R_{YB}	55, 60, 73
Decimal	3620425
CIE _{Lab}	25.98, -0.04, -7.67
CIE _{LCh}	26, 7.674, 269.696
Yxy	4.7385, 0.2775, 0.2921
Android (android.graphics.Color)	4281810505 (0xFF373E49)
YUV	61.1610, 5.8366, -5.4032
Hunter-Lab	21.7681, -1.1876, -3.7758

Details

The Android color **4281810505** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282991159**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284902778**, and **4278981661** is the 20% darker color. If you saturate the color by 10%, you get **4281350729**, and if you desaturate by 10%, it is **4282270281**.

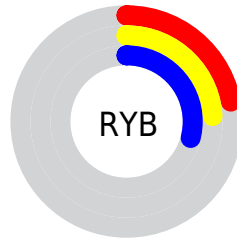
Distribution



Red (22%)

Green (24%)

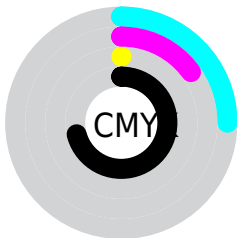
Blue (29%)



Red (22%)

Yellow (24%)

Blue (29%)

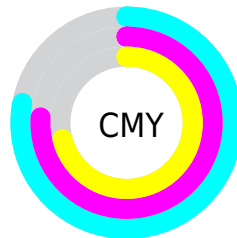


Cyan (25%)

Magenta (15%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281810505 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 4281810505 by changing the saturation by 10% instead.



4281810505



4281810505

4294967295



4280363058



4284902778



4278981661



4286547859



4278190082



4288258478



4278190080



4290034889



4291877093



4293719295



4281810505



4281810505



4281350729



4282270281

■ 4280825161

■ 4282795849

■ 4280365385

■ 4283255625

■ 4279905353

■ 4283715657

■ 4279445577

■ 4284240969

■ 4278920009

■ 4284701001

■ 4278460233

■ 4285160777

■ 4278197321

■ 4285620809

■ 4286146121

Harmonies

Analogous

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



4281417799



4281810505



4282334280

Triad

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



4281810505



4283054648



4281679927

Complementary

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



4281810505



4282991159

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.



4282138419



4281810505



4282858292

Square

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



4281810505



4282988862



4282531122



4281352509

Rectangle

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



4281810505



4282596165



4282531122



4281810998

Sweetspot

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



4281810505



4283980382



4281813314



4281151024



4289769648



4281348144

Same Dimension

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



4281810505



4282535262



4281939785



4280295972



4278200163



4278212835

Inverse Universe

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



4282988350



4284367437



4282861879



4280557602



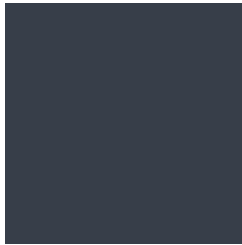
4284678183



4293066840

Previews

White Background



This preview shows how the Android color 4281810505 looks on a white background.

Color Contrast Check

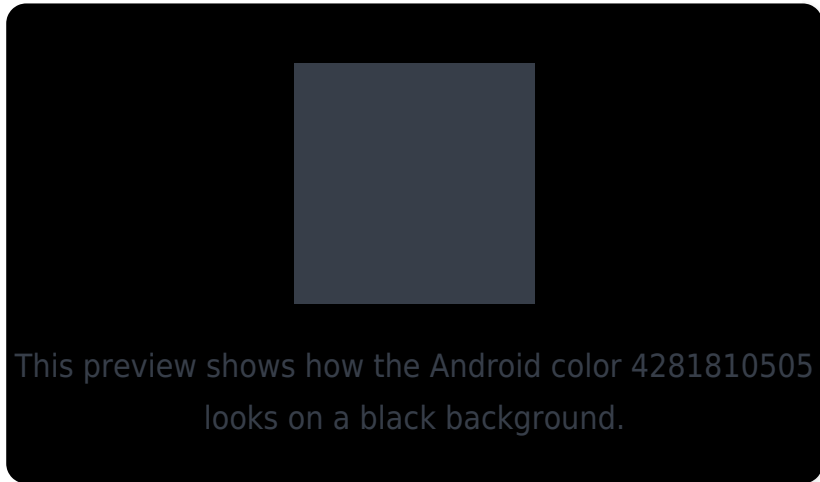
Large Text (above 18pt) WCAG AA ✓ Pass

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

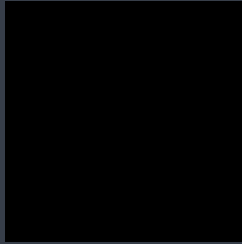
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

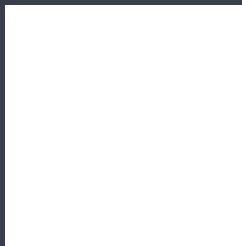
Any Text WCAG AAA × Fail

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

Android 4281810505 Background



This preview shows how black text looks on a background with the Android color 4281810505.

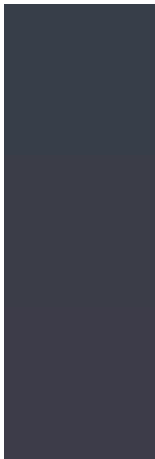


This preview shows how white text looks on a background with the Android color 4281810505.

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

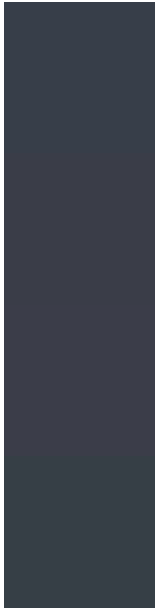


Original Color
4281810505

Protanopia
4282072392

Deuteranopia
4282203209

Trichromacy



Original Color

4281810505

Protanomaly

4282006856

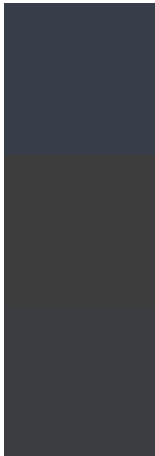
Deuteranomaly

4282072393

Tritanomaly

4281745222

Monochromacy



Original Color

4281810505

Achromatopsia

4282203453

Achromatomaly

4282072385

CSS Examples

Text

The CSS property to change the color of the text to Android 4281810505 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(55, 62, 73)` looks like.

```
.text, #text, p{  
    color:rgb(55, 62, 73)  
}
```

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(55, 62, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 62, 73) }
```

Border

The CSS property to change the border of an element to Android 4281810505 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(55, 62, 73) }
```

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

```
.border{ border-color:rgb(55, 62, 73) }
```

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

Here you see how a box with a 4 pixel rgb(55, 62, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 62, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 62, 73);  
box-shadow:4px 4px 4px 4px rgb(55, 62, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4281810505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 62, 73) }
```

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

```
.background{ background-color: rgb(55, 62,  
73) }
```

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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