

Converting Colors

Android(4281351456)

Have a look what the booklet for
Android(4281351456) contains.

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Color

Android(4281351456)

Conversions

Conversions Part 1

Format	Color
Hex	303D20
RGB	48, 61, 32
RGB Percent	19%, 24%, 13%
CMY	0.8118, 0.7608, 0.8745
CMYK	0.21, 0.00, 0.48, 0.76
HSL	87°, 31%, 18%
HSV	87°, 48%, 24%
XYZ	3.1484, 4.0701, 1.9862
YIQ	53.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

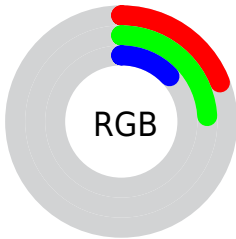
Format	Color
RYB	32, 61, 45
Decimal	3161376
CIELab	23.90, -11.41, 16.15
CIELCh	24, 19.775, 125.252
Yxy	4.0701, 0.3420, 0.4422
Android (android.graphics.Color)	4281351456 (0xFF303D20)
YUV	53.8070, -10.7509, -5.0927
Hunter-Lab	20.1746, -7.4495, 8.2852

Details

The Android color **4281351456** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281147453**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284443725**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4281154842**, and if you desaturate by 10%, it is **4281548070**.

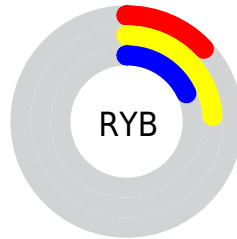
Distribution



 Red (19%)

 Green (24%)

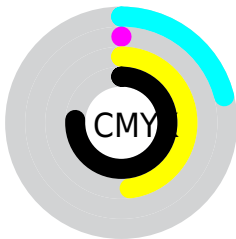
 Blue (13%)



 Red (13%)

 Yellow (24%)

 Blue (18%)

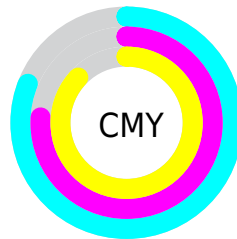


 Cyan (21%)

 Magenta (0%)

 Yellow (48%)

 Black (76%)



 Cyan (81%)

 Magenta (76%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281351456 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 4281351456 by changing the saturation by 10% instead.

■ 4281351456

■ 4281351456

4294967295

■ 4279969546

■ 4284443725

■ 4278195200

■ 4286088805

■ 4278190080

■ 4287799422

■ 4289510296

■ 4291352499

■ 4293194702

■ 4294967274

■ 4281351456

■ 4281351456

■ 4281154842

■ 4281548070

■ 4281023764

■ 4281679148

■ 4280827150

■ 4281875762

■ 4280630536

■ 4282072376

■ 4280433922

■ 4282268991

■ 4280433920

■ 4282400069

■ 4282596683

■ 4282793297

■ 4282989911

Harmonies

Analogous

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



4282399003



4281351456



4280107052

Triad

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



4281351456



4278468179



4283772215

Complementary

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



4281351456



4281147453

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.



4283313990



4281351456



4280695126

Square

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



4281351456



4278206537



4282266705



4283707177

Rectangle

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



4281351456



4279058486



4282266705



4283641148

Sweetspot

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



4281351456



4283060036



4282199328



4280690978



4289243304



4280887593

Same Dimension

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



4281351456



4282076962



4280433952



4280098588



4281622016



4286242304

Inverse Universe

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



4281147453



4281737807



4282064957



4280097823



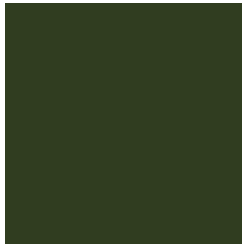
4280942686



4284678366

Previews

White Background



This preview shows how the Android color 4281351456 looks on a white background.

Color Contrast Check

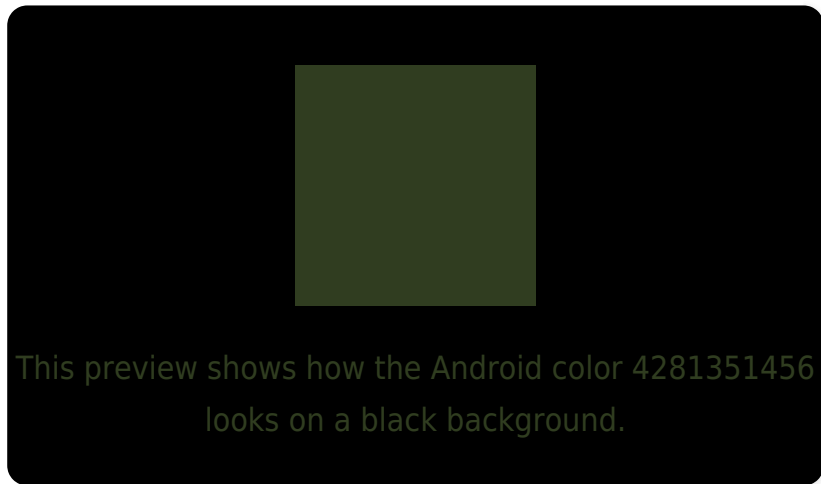
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281351456 Background



This preview shows how black text looks on a background with the Android color 4281351456.



This preview shows how white text looks on a background with the Android color 4281351456.

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

4281351456

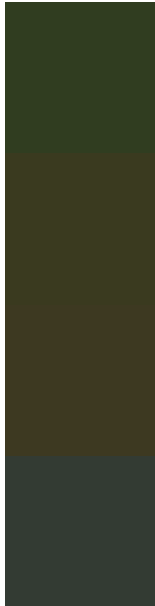
Protanopia

4282333471

Deuteranopia

4282725922

Trichromacy



Original Color

4281351456

Protanomaly

4282006047

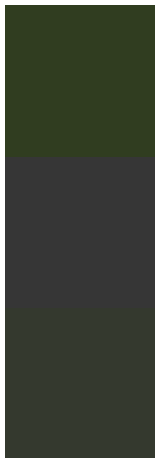
Deuteranomaly

4282202401

Tritanomaly

4281547571

Monochromacy



Original Color

4281351456

Achromatopsia

4281742902

Achromatomaly

4281612590

CSS Examples

Text

The CSS property to change the color of the text to Android 4281351456 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(48, 61, 32)` looks like.

```
.text, #text, p{  
    color:rgb(48, 61, 32)  
}
```

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(48, 61, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 61, 32) }
```

Border

The CSS property to change the border of an element to Android 4281351456 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(48, 61, 32) }
```

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

```
.border{ border-color:rgb(48, 61, 32) }
```

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

Here you see how a box with a 4 pixel rgb(48, 61, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 61, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 61, 32);  
box-shadow:4px 4px 4px 4px rgb(48, 61, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4281351456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 61, 32) }
```

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

```
.background{ background-color: rgb(48, 61,  
32) }
```

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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