

Converting Colors

Android(4281745716)

Have a look what the booklet for
Android(4281745716) contains.

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Color

Android(4281745716)

Conversions

Conversions Part 1

Format	Color
Hex	364134
RGB	54, 65, 52
RGB Percent	21%, 25%, 20%
CMY	0.7882, 0.7451, 0.7961
CMYK	0.17, 0.00, 0.20, 0.75
HSL	111°, 11%, 23%
HSV	111°, 20%, 25%
XYZ	4.0315, 4.8128, 3.9653
YIQ	60.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

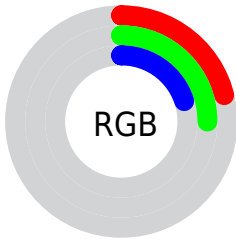
Format	Color
R_{YB}	52, 65, 63
Decimal	3555636
CIE Lab	26.19, -7.50, 6.46
CIE LCh	26, 9.897, 139.281
Yxy	4.8128, 0.3147, 0.3757
Android (android.graphics.Color)	4281745716 (0xFF364134)
YUV	60.2290, -4.0569, -5.4628
Hunter-Lab	21.9381, -5.5896, 4.6400

Details

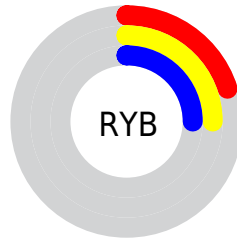
The Android color **4281745716** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282332225**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4284838242**, and **4278851335** is the 20% darker color. If you saturate the color by 10%, you get **4281418029**, and if you desaturate by 10%, it is **4282138939**.

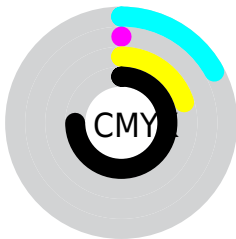
Distribution



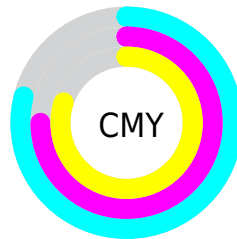
- Red (21%)
- Green (25%)
- Blue (20%)



- Red (20%)
- Yellow (25%)
- Blue (25%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (75%)



- Cyan (79%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281745716 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 4281745716 by changing the saturation by 10% instead.

■ 4281745716

■ 4281745716

4294967295

■ 4280363807

■ 4284838242

■ 4278851335

■ 4286483067

■ 4278190080

■ 4288193941

■ 4289970352

■ 4291747019

■ 4293589223

■ 4281745716

■ 4281745716

■ 4281418029

■ 4282138939

■ 4281024807

■ 4282466625

■ 4280697121

■ 4282794312

■ 4280303898

■ 4283187534

■ 4279976212

■ 4283580757

■ 4279582989

■ 4283908443

■ 4279255302

■ 4284236130

■ 4278862080

■ 4284629352

■ 4284957038

Harmonies

Analogous

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



4282335024



4281745716



4281221691

Triad

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



4281745716



4281483085



4283316537

Complementary

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



4281745716



4282332225

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.



4283119937



4281745716



4282137932

Square

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



4281745716



4281024841



4282727240



4283185715

Rectangle

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



4281745716



4281025088



4282727240



4283251004

Sweetspot

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



4281745716



4283454543



4282466100



4280888104



4289440683



4281019179

Same Dimension

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



4281745716



4282602560



4281614648



4280164638



4279197952



4280541184

Inverse Universe

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



4282332225



4283514964



4282463293



4280360481



4283564129



4290642144

Previews

White Background



This preview shows how the Android color 4281745716 looks on a white background.

Color Contrast Check

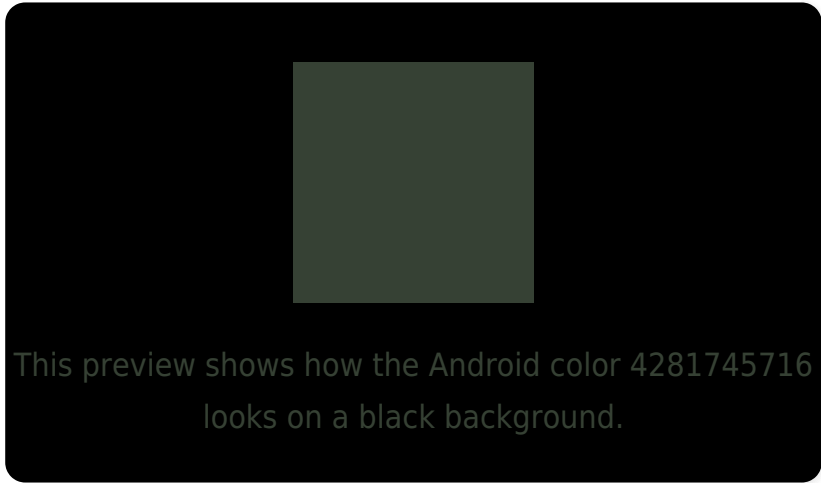
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281745716 Background



This preview shows how black text looks on a background with the Android color 4281745716.

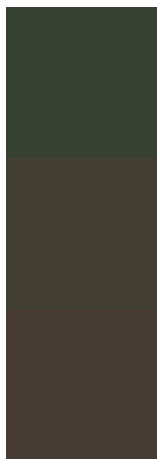


This preview shows how white text looks on a background with the Android color 4281745716.

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

4281745716

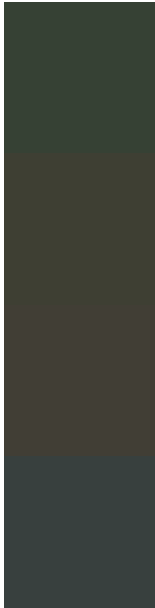
Protanopia

4282531378

Deuteranopia

4282858549

Trichromacy



Original Color

4281745716

Protanomaly

4282269491

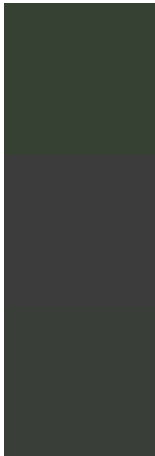
Deuteranomaly

4282465845

Tritanomaly

4281876542

Monochromacy



Original Color

4281745716

Achromatopsia

4282137660

Achromatomaly

4282007097

CSS Examples

Text

The CSS property to change the color of the text to Android 4281745716 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(54, 65, 52)` looks like.

```
.text, #text, p{  
    color:rgb(54, 65, 52)  
}
```

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(54, 65, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 65, 52) }
```

Border

The CSS property to change the border of an element to Android 4281745716 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(54, 65, 52) }
```

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

```
.border{ border-color:rgb(54, 65, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 65, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 65, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 65, 52);  
box-shadow:4px 4px 4px 4px rgb(54, 65, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281745716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 65, 52) }
```

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

```
.background{ background-color: rgb(54, 65,  
52) }
```

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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