

Converting Colors

Android(4281155638)

Have a look what the booklet for
Android(4281155638) contains.

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Color

Android(4281155638)

Conversions

Conversions Part 1

Format	Color
Hex	2D4036
RGB	45, 64, 54
RGB Percent	18%, 25%, 21%
CMY	0.8235, 0.7490, 0.7882
CMYK	0.30, 0.00, 0.16, 0.75
HSL	148°, 17%, 21%
HSV	148°, 30%, 25%
XYZ	3.5814, 4.4910, 4.1681
YIQ	57.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

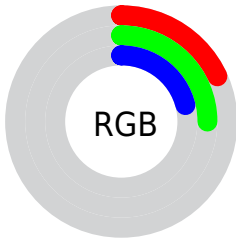
Format	Color
R_{YB}	45, 58, 64
Decimal	2965558
CIE Lab	25.23, -10.10, 3.69
CIE LCh	25, 10.751, 159.951
Yxy	4.4910, 0.2926, 0.3669
Android (android.graphics.Color)	4281155638 (0xFF2D4036)
YUV	57.1790, -1.5672, -10.6810
Hunter-Lab	21.1920, -6.9197, 3.1731

Details

The Android color **4281155638** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282395959**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284182629**, and **4278195722** is the 20% darker color. If you saturate the color by 10%, you get **4280762419**, and if you desaturate by 10%, it is **4281548857**.

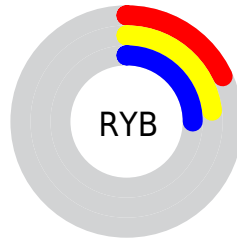
Distribution



Red (18%)

Green (25%)

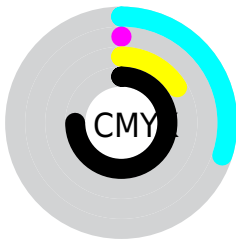
Blue (21%)



Red (18%)

Yellow (23%)

Blue (25%)

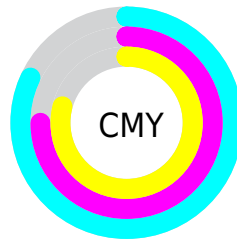


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281155638 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 4281155638 by changing the saturation by 10% instead.

■ 4281155638

■ 4281155638

4294967295

■ 4279773729

■ 4284182629

■ 4278195722

■ 4285827454

■ 4278190080

■ 4287538327

■ 4289249202

■ 4291025614

■ 4292868074

■ 4294770687

■ 4281155638

■ 4281155638

■ 4280762419

■ 4281548857

■ 4280303663

■ 4282007613

■ 4279910444

■ 4282400832

■ 4279451689

■ 4282859587

■ 4279058469

■ 4283252807

■ 4278665250

■ 4283646026

■ 4278206494

■ 4284104782

■ 4284498001

■ 4284956756

Harmonies

Analogous

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



4281744943



4281155638



4280696894

Triad

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



4281155638



4281744460



4283184946

Complementary

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



4281155638



4282395959

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.



4283184697



4281155638



4282464584

Square

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



4281155638



4281024075



4282988354



4282857773

Rectangle

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



4281155638



4280631364



4282988354



4283184948

Sweetspot

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



4281155638



4283257936



4281810989



4280757033



4289440683



4281019179

Same Dimension

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



4281155638



4281750596



4281155647



4280164639



4278214958



4278247530

Inverse Universe

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



4282395959



4283708998



4282395950



4280360480



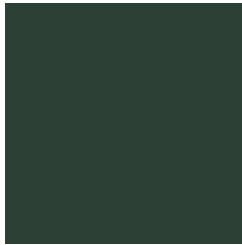
4284547123



4292870262

Previews

White Background



This preview shows how the Android color 4281155638 looks on a white background.

Color Contrast Check

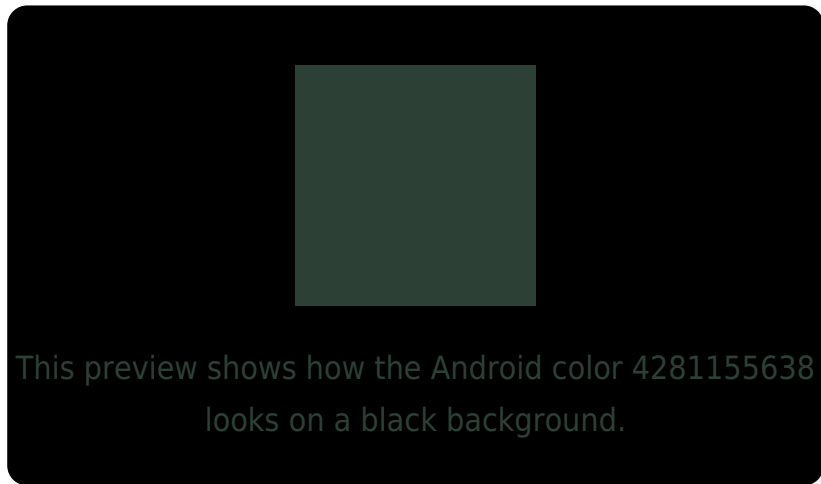
Large Text (above 18pt) WCAG AA ✓ Pass

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

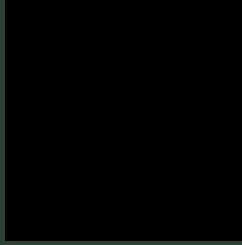
Any Text WCAG AA × Fail

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 4281155638 Background



This preview shows how black text looks on a background with the Android color 4281155638.



This preview shows how white text looks on a background with the Android color 4281155638.

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

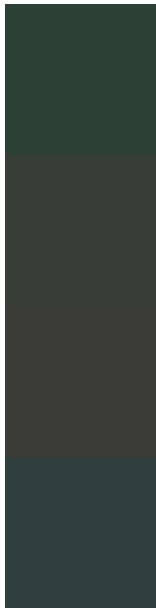


Original Color
4281155638

Protanopia
4282334260

Deuteranopia
4282595895

Trichromacy



Original Color

4281155638

Protanomaly

4281875765

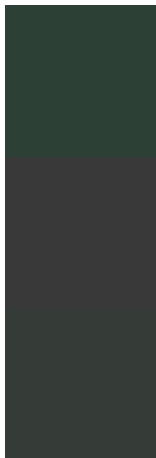
Deuteranomaly

4282072119

Tritanomaly

4281286462

Monochromacy



Original Color

4281155638

Achromatopsia

4281940281

Achromatomaly

4281678904

CSS Examples

Text

The CSS property to change the color of the text to Android 4281155638 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(45, 64, 54)` looks like.

```
.text, #text, p{  
    color:rgb(45, 64, 54)  
}
```

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(45, 64, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 64, 54) }
```

Border

The CSS property to change the border of an element to Android 4281155638 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(45, 64, 54) }
```

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

```
.border{ border-color:rgb(45, 64, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 64, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 64, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 64, 54);  
box-shadow:4px 4px 4px 4px rgb(45, 64, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281155638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 64, 54) }
```

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

```
.background{ background-color: rgb(45, 64,  
54) }
```

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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